



NGUYỄN MINH VIỆT

Full Stack Developer - both Mobile & Cloud Solution.

+843 7777 1094 – mainly use **MacBook M2 Pro**, have **Tablet, iPhone** test for **mobile, Synology NAS Server**, prefer remote or work in **Ho Chi Minh City**.

Email: Zengratul@gmail.com **Homepage:** Minhviet.xyz **Status:** Married

Birthday: 23-02-1991 **Nickname:** **Baron** **Social:** [Facebook](#) [LinkedIn](#) [Zalo](#) [Whatsapp](#) [Viber](#) [Gitlab](#) [GitHub](#)

Hobby: Responsible and helpful enthusiasm, willing to share knowledge, friendly support fix bug. Love sport, good at badminton, soccer and go swimming.

Advantage: **Good friendly communication** with everyone. **Have many good friends** to help at work.

Disadvantage: **Prefer applying new technology, sleeping** at afternoon. Hate overdrink beer, smoking.

Objective: My career path will be GREAT FULL STACK & SOLUTION ARCHITECTURE.

Leadership: Focus soft & flexible communication with colleague and client to manage team.

Resume: [#resume](https://Minhviet.xyz)

October 2024 – **CURRENT**

Full Stack Developer – [Minttown.jp](#) (Product Development with Japanese Team)

Develop project [Makemoneyon.io](#) is MMO platform, enabling users to earn crypto through gaming and surveys, with seamless withdrawal options via PayPal, Google Pay, and other payment methods. And Leading the development of Tsubasa John Staking, a straightforward DeFi staking platform designed for the Tsubasa Rivals game ecosystem.

February 2023 – October 2024

Full Stack Developer – [IT-Artists.ch](#) (Outsource Collaboration with Swiss Team)

Start new project [Parlamapp.ch](#) for getting vote about new policy in Switzerland government, [Gaiavida.ag](#) for multi-level marketing online shop. [v4.proair-app.com](#). is maintenance project, upgrade full, convert from PHP to Node JS.

May 2021 – February 2023

Full Stack Developer – [Topica.edu.vn](#) (EdTech Development with Indian Team)

Develop ecosystem EdTech includes 4 main projects [Edumall](#) for course education ecommerce, [Topica Native](#) for eLearning English, [Topica Corporate](#) for brand marketing, [Topica Custom](#) for each colleges and universities.

April 2019 – May 2021

Full Stack Developer - [Orient Software](#) (Offshore Coworking with Germany Team)

Start new project [XO](#), [IoT - Kaercher Home & Garden \(React Native\)](#), develop new projects for [Kaercher](#) Team.

October 2016 - April 2019

Full Stack Developer - [FPT Telecom](#)

Start project [FSend](#) mobile for FShare Team by [FSend \(React Native\)](#), [Attila \(Electron\)](#) & develop backend system for Advertisement Team by [Adsplay \(Laravel Lumen\)](#).

September 2014 - October 2016

Frontend Developer - [MMOSolution.com](#)

Develop extension module for [PHP OpenCart](#) eCommerce ecosystem.

2009 - 2013

Bachelor Degree – Business English

Study at University of technology.

Main tech stack: Prefer **Node JS Typescript**, also good use **PHP, Dart** for Flutter.

AI: Strong experience use **Cursor, ChatGPT, Claude** refactor, fix bug, write unit test, review code.

Frontend base: **Next JS, TypeScript, Ant Design**. Email marketing: **MJML**. Headless CMS: **Wordpress**.

+ Code style: Prefer **Tailwind** than **SASS**, Use flex for responsive design.

+ Security: Avoid innerHTML for XSS, Cookie HttpOnly avoid JS SessionID, strong rules password user.

+ State management: **Tanstack React Query**, prefer **Zustand + ImmerJS** than Context, Redux.

+ Form: Prefer **React Hook Form + Yup** than **Formik**,

+ Utility: **i18Next, Commit Lint, Prettier, ESLint, Lint Staged Husky, Patch Package**.

Mobile base: **React Native** (same code style with Frontend Web React Typescript), **Flutter**.

+ Experience: Implement **Facebook, Google authentication**, and **upgrade version React Native**, Gradle, XCode. **Firebase** (App Distribution, Push Notification, Crashlytic, GA4), **Fastlane**. Friendly debug React Native (Flipper), Flutter (Dart Devtools). Experience submit app to CH Play, Appstore.

Backend base: Prefer **Next JS** for Frontend, Backend in small, simple business logic project.

Monolith: **Next JS** both Frontend & Backend With **ORM Prisma**.

Micro service: **Nest JS (Restful + GraphQL Federation)**.

+ Design Pattern: Module structure, extend **Base CRUD repository**, avoid duplicate code. **Global exception try catch**, use lang header for **multi-language response** for frontend. Use class-transform for **object data mapping entity, DTO**. Use Queue for email, Event emitter for quick response API.

+ Security: Use ORM, parameterized SQL Query to anti SQL Injection.

+ Upload Storage Optimization: Compress image, video before upload. Update media overwrite.

+ Authentication: **Passport JS** JWT for both social authentications.

+ Cache Strategy: Use **Redis** cache some seconds all of GET API.

+ Document: **Postman, Swagger** for API document. **DBDiagram.io** for design database schema.

+ Cloud experience: **AWS (Lambda, Cloud Watch, Gateway, Cognito, Cloud Front, S3 Storage)**.

+ Database: prefer **ORM Prisma, TypeORM**, prefer **PostgreSQL, MySQL**.

Blockchain: Developed new tokens from scratch using the ERC20 standard, Built and deployed smart contracts using **Hardhat** and **Ethers.js**. Integrated DApp and WalletConnect (Reown) for seamless wallet connectivity. Created subgraphs with TheGraph.com to track staking and unstaking history via GraphQL

Sysadmin: Good manage infrastructure VPS Ubuntu, Hosting cPanel, Cloud Azure (AKS, VM), AWS (Serverless Lambda). CI/CD: **Gitlab Runner, Github Actions, Bitbucket Pipeline, Jenkins, Codemagic** for mobile.

+ Deployment: **Docker + Compose, Ubuntu PM2, Kubernetes + Helm, Hosting cPanel**.

+ System Monitor: **Glances, NCDU, Grafana + Prometheus, Sentry**. Stress test: **JMeter**.

+ Provision: Usually use **Ansible, Terraform, Helm** to quickly deploy new server in Azure.

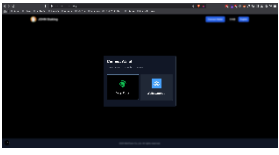
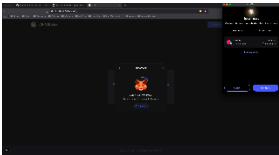
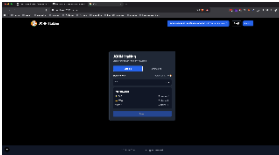
Data Analytic:

+ Analytics: **Google Analytic GA4, Big Query, Redash** integration.

+ Crawl data: **Puppeteer**.

Portfolio: [Minhviet.xyz #portfolio](https://Minhviet.xyz#portfolio)

TSUBASA JOHN STAKING (MINT TOWN)-SIMPLE DEFI STAKING SOLUTION



INFO DETAIL: [Mint Town Tsubasa John Staking](#)

TEAM: 1 Japanese CTO, 5 Vietnamese Developer, 1 Vietnamese Devops, 3 Japanese Developer.

DURATION: Start new as **Full Stack Developer (Web)**.

PLATFORM: Server (AWS Serverless Lambda), Web & Backend (Next JS), Telegram & Line Authentication.

TECHNOLOGIES: **Server:** AWS Container Apps. **CI/CD:** Github Actions. **Web & Backend:** Next JS, Tailwind, Prisma, Ethers, Hardhat For Smart Contract. Telegram, Line Authentication.

TOOLS: VSCode, Postman, DBeaver,.

LINT: ESLint, Prettier, Commit Lint, Style Lint.

AI: Cursor, Claude, ChatGPT.

OVERVIEW: Tsubasa John Staking is a straightforward DeFi staking platform designed for the Tsubasa Rivals game ecosystem. It allows you to:

Stake tokens within the Tsubasa Rivals play-to-earn ecosystem.

Connect your crypto wallet using the DApp Portal or WalletConnect.

Create an account and wallet address via Google, Telegram, LINE, Apple, Naver, or OKX Wallet.

Secure staking and unstaking actions with Google reCAPTCHA integration.

EXPERIENCE ACHIEVED: Developed new tokens from scratch using the ERC20 standard.

Gained experience in managing crypto projects and maintaining a sustainable play-to-earn ecosystem.

Integrated DApp and WalletConnect (Reown) for seamless wallet connectivity.

Implemented secure staking and unstaking with Google reCAPTCHA v2 and v3, including advanced image challenges.

Built and deployed smart contracts using Hardhat and Ethers.js.

Created subgraphs with TheGraph.com to track staking and unstaking history via GraphQL.

MAKEMONEY ONLINE (MINT TOWN)-MMO GAMING & SURVEY PLATFORM

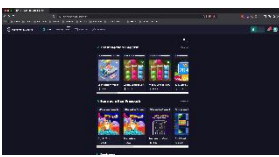
INFO DETAIL: [Mint Town Make Money Online](#)

TEAM: 1 Japanese CTO, 5 Vietnamese Developer, 1 Vietnamese Devops, 3 Japanese Developer.

DURATION: Start new as **Full Stack Developer (Web & Mobile)**.

PLATFORM: Server (AWS Container Apps, Serverless Lambda), Firebase (GA4, App Distribution), Web & Backend (Next JS), Mobile (Flutter).

TECHNOLOGIES: **Server:** AWS Container Apps, Serverless Lambda, Cognito, Cloudfront, Aurora MySQL, Datadog, Redash, Keycloak. **CI/CD:** Github Actions, Codemagic for mobile. **Web & Backend:** Next JS, Tailwind,



Puppeteer, Prisma, Nodemailer . **Mobile**: Flutter, Firebase (Push Notifications, Crashlytics).

TOOLS: VSCode, Postman, DBeaver, Flipper, Bitbucket, DB Diagram.

LINT: ESLint, Prettier, Commit Lint, Style Lint.

AI: Cursor, Claude, ChatGPT.

OVERVIEW: Makemoneyonline (Makemoneyonl.io) is an innovative MMO platform that revolutionizes the way users earn rewards through gaming and surveys.

Play-to-earn gaming experience with cryptocurrency rewards convertible to cash. Flexible withdrawal options including PayPal, Google Pay, Uber, and more.

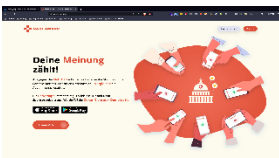
Strategic partnerships with leading ASP providers including Lootably, Adscend, Revu, Ayet Studio, Bitlab, Monlix, Adgem, and Offer Toro

Career advancement opportunities to become an ASP and implement advertising offers

Competitive positioning against industry leader Freecash.com

EXPERIENCE ACHIEVED: Implement quick deployment Azure K8S by Terraform and create scalable services by Helm, add auto backup database. Investigate to save budget cost for client and fix failed state not enough RAM. Compress image, delete old image after updating to save Azure blob storage. Optimize performance for complex relation database, Implement 2FA by Twilio SMS mobile phone.

PARLA (IT ARTISTS)- SWISS GOVERNMENT VOTING APP



INFO DETAIL: [IT Artists Parla](https://Parlamapp.ch)

TEAM: 1 Switzer Project Manager, 3 Vietnamese Frontend + Backend, 1 Switzer Designer, 1 Vietnamese Tester.

DURATION: Start new as **Full Stack Developer (Mobile & Sysadmin)**.

PLATFORM: Server (Azure Kubernetes by my Terraform, Helm code), Backend (Nest JS), Web (Next JS), Mobile (React Native).

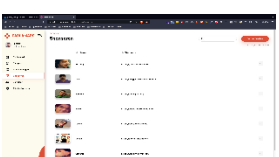
TECHNOLOGIES: **Server**: Azure Kubernetes, Redis, PostgresDB. **CI/CD**: Bitbucket Pipeline, Helm. **Backend**, Nest JS, TypeORM, Swagger, Nodemailer, Passport JWT and Twilio 2FA Authentication. **Web**: Next JS, Ant Design, React Context, React Query, React Hook Form, Yup, i18Next. **Mobile**: React Native.

TOOLS: VSCode, Postman, DBeaver, Flipper, Bitbucket, DB Diagram.

LINT: ESLint, Prettier, Commit Lint, Style Lint.

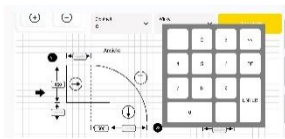
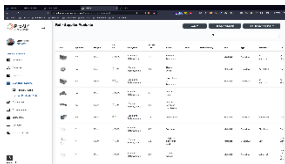
OVERVIEW: Parla (Parlamapp.ch) is vote app to make public new policies for Switzer government. Admin role will add new discussion issue with image, video. User role will vote, react like, dislike emotion, comment to discuss detail.

EXPERIENCE ACHIEVED: Implement quick deployment Azure K8S by Terraform and create scalable services by Helm, add auto backup database. Investigate to save budget cost for client and fix failed state not enough RAM.



Compress image, delete old image after updating to save Azure blob storage.
Optimize performance for complex relation database, Implement 2FA by Twilio SMS mobile phone.

PROAIR (IT ARTISTS)-ORDER CONSTRUCTION TOOL ORDERING APP



INFO DETAIL: [IT Artists Proair](#)

TEAM: 1 Switzer Project Manager, 3 Vietnamese Frontend + Backend, 1 Switzer Designer, 1 Vietnamese Tester.

DURATION: Maintain & upgrade new system as **Full Stack Developer**.

PLATFORM: Server (Azure Kubernetes by my Terraform, Ansible code), Backend (PHP Yii 2), Web (Angular), Mobile (React Native).

TECHNOLOGIES: **Server:** Azure VM, Redis, MySQL, Apache. **Backend:** PHP Yii, SQLite for synchronization with mobile. **Web:** Angular, Wordpress. **Mobile:** React Native, SQLite.

TOOLS: VSCode, Postman, DBeaver, Flipper, Bitbucket.

LINT: ESLint, Prettier.

OVERVIEW: [Pro Air](#) is order tool app for construction major. Application will list many manufacturers with their product. Users can select conveniently, design personal tool throughout SVG vector parameter, then make order in app.

EXPERIENCE ACHIEVED: Fix issue in SQLite synchronization from mobile. Create new mobile version with trial, subscription, sandbox with Apple Store. Implement drag and drop SVG vector for creating new tool.

Convert mobile from Cordova to React Native.

Upgrade new version API for PHP Yii backend.

GAI-AVIDA (IT ARTISTS)-MULTI LEVEL ONLINE HEALTH SHOP



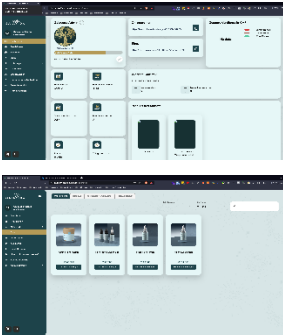
INFO DETAIL: [IT Artists Gai-avida](#)

TEAM: 1 Switzer Project Manager, 3 Vietnamese Frontend + Backend, 1 Switzer Designer, 1 Vietnamese Tester.

DURATION: Support Angular UI and deploy Azure K8S by Terraform.

PLATFORM: Server (Azure Kubernetes by my Terraform), Backend: C# MVC Core, Web: (Angular, Wordpress).

TECHNOLOGIES: **Server:** Azure Kubernetes, Redis, MySQL. **Backend:** C# MVC Core. **Web:** Angular, Wordpress.



TOOLS: VSCode, Postman, DBeaver, Bitbucket.

LINT: ESLint, Prettier.

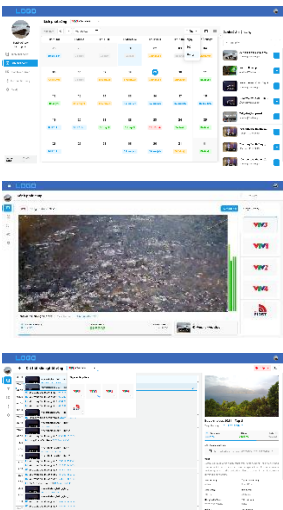
OVERVIEW: [Gaiavida.ag](#) is multi-level online shop for health products.

EXPERIENCE ACHIEVED: Learn a little C# MVC Core.

Build server Microsoft Azure Kubernetes from scratch for production.

Investigate to save budget cost for client and fix failed state not enough RAM.

FAST CHANNEL (TOPICA)- STREAM CHANNEL MANAGEMENT DASHBOARD FOR BROADCASTERS



INFO DETAIL: [Woss Fast Channel](#)

TEAM: 1 Project Director, 2 Vietnamese Frontend + Backend Norway outsource team, 2 designers.

DURATION: Start new as **Full Stack Developer**.

PLATFORM: Backend (Digital Ocean Kubernetes), Web (Next JS).

TECHNOLOGIES: **Backend**: Kubernetes, Redis, MongoDB, C#, Nest JS, CQRS. **Web**: Next JS, Ant Design, Socket IO.

TOOLS: VSCode, Postman, DBeaver, Yarn, Gitlab.

LINT: ESLint, Prettier, SonarQube.

OVERVIEW: Fast Channel is a stream channel management solution for national VTV broadcaster. Because their system is so old, inconvenient, complex management, so they often get trouble with live stream from another partner broadcaster.

EXPERIENCE ACHIEVED: Implement Socket IO sync state multi users.

Implement live stream HLS to view videos, change multi channels.

Build good UI custom calendar with day, month, year.

Work with live stream backend transcode HLS.

EDUMALL (TOPICA)- COURSE EDUCATION ECOMMERCE



INFO DETAIL: [Topica Edumall](#)

TEAM: 1 PM, 3 Vietnamese + 3 Indian developer, 2 testers.

DURATION: Continue develop as **Full Stack Developer**.

PLATFORM: Backend (Google Kubernetes), Web (Next JS).

TECHNOLOGIES: **Backend**: Google Cloud (Kubernetes, Helm, Terraform, Postgres, Atlas MongoDB, Elastic Search), Express, GraphQL Federation. **Web**: Next JS, Material UI.

TOOLS: VSCode, Postman, DBeaver, Yarn, Gitlab.

LINT: ESLint, Prettier.

OVERVIEW: [Edumall](#) is small course education ecommerce technology which sells course, combo course with many major (English, soft skills, programming ...). It's business model similar to Coursera, Udemy.

EXPERIENCE ACHIEVED : Make friend with Ansible, Terraform.

Build blog with WordPress backend, integrate with GraphQL federation.

Optimize and save time building docker repository.

Experience in building GraphQL Federation. Use Mautic as a data service collection user information by checking request from form.

ULP BHU (TOPICA UNI) - UNIVERSITY MANAGEMENT PLATFORM



TOPICANATIVE - ENGLISH EDUCATION



TOPICA.EDU.VN



INFO DETAIL: [Topica](#) [Topica Uni](#) [Topica Native](#)

TEAM : 1 PM, 3 developer, 1 tester and 6 operation members.

DURATION : Continue develop as **Full Stack Developer**.

PLATFORM : PHP Moodle, Frontity React + WordPress.

TECHNOLOGIES : **Web**: Moodle, Code Igniter, Frontity React + WordPress.

TOOLS : VSCode, Postman, DBeaver, Yarn, Gitlab.

LINT : ESLint, Prettier.

OVERVIEW : [Topica.edu.vn](#) is corporate website, news blog, introduce to all small projects. [Topicanative.edu.vn](#) is blog about English education, go to online class. [Bhu.edu.vn](#) is private solution for Bắc Hà university, MOOC.

EXPERIENCE ACHIEVED : Install Apache, MariaDB, MongoDB myself instead of using XAMPP.

ISHIKAWA CONNECT (NEC) - TRAVEL SERVICE



INFO DETAIL: [NEC Ishikawa Connect](#)

TEAM : 1 PM (Tech Lead), 2 BA (BSE), 3 developer, 1 supporter, 1 tester.

DURATION : Start new as **Full Stack Developer** (Main role **Backend**).

PLATFORM : Backend (AWS Lambda), Web (React), Mobile (React Native).

TECHNOLOGIES : **Backend**: AWS (SDK, Lambda, Serverless, Cognito, Gateway, Cloud Watch, Cloud Front, S3 Storage, RDB Postgres). **Web**: React JS, Material UI, Formik, Yup, Notistack, AWS SDK, Redux (Thunk). **Mobile**: React Native, Redux (Logger, Persist, Saga).

TOOLS : VSCode, Postman, DBeaver, Yarn, Gitlab.

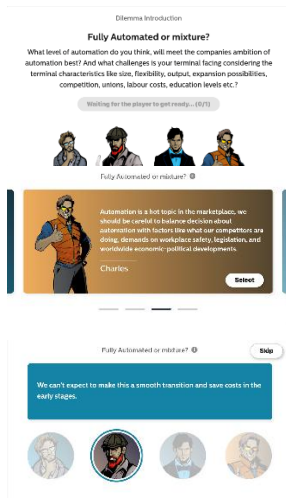
LINT : ESLint, Prettier.

OVERVIEW : Ishikawa Connect is a traveling startup for Japanese domestic

market. It provides search, filtered information about traveling destinations. End users can also register and provide more personal destination for community.

EXPERIENCE ACHIEVED : Use AWS Lambda, Cognito authentication. Use native parameterized SQL query to anti SQL injection, check XSS security. Implement vertical database that means insert 1 user information. Numbers of properties are equal row in database. Write native query for vertical database. Implement search closest location algorithm, filter result in database. First time, Sprint 1 week.

DILEMMA GAME (MADLOGIC) – INVESTMENT LEARNING GAME



INFO DETAIL: [Madlogic Dilemma Game](#)

TEAM : 1 PM, 2 developers.

DURATION : Continue develop as **Full Stack Developer**.

PLATFORM : Web (Next JS), Backend (Express).

TECHNOLOGIES : **Backend**: Express, Socket IO, Keycloak, Babel, Typescript, Mongoose. **Web**: Next JS, Redux (Logger, Redux Toolkit, Redux Observable), React Hook Form, i18next.

TOOLS : VSCode, Postman, Mongo Compass, Yarn, Bitbucket, Jenkins, Jira.

LINT : ESLint, Prettier, Commit Lint, Husky, Lint Staged.

OVERVIEW : Dilemma Game is a web game about investment. All player will have 1 subject and 8 topics. Each character in game will give advice, answer. After that, players have to discuss and choose their own answer. Totally, we have score about team and personal result.

[Madlogic](#) Dutch client will provide algorithm about percent of level victory. If personal point is approximately equal to team point, the player will be victory and get investment from virtual investor.

EXPERIENCE ACHIEVED : Connect backend with Keycloak authorization. Use *React Hook Forms* useFieldArray implement 3,4 level nested objects.

EQUIPE (MADLOGIC) – PUSH CHANNEL NOTIFICATION SYSTEM

INFO DETAIL: [Madlogic Equipe](#)

TEAM : 1 PM, only me and some partner, freelancer.

DURATION : Continue develop as **Mobile Developer**.

PLATFORM : Web (Java Spring Boot), Mobile (React Native).

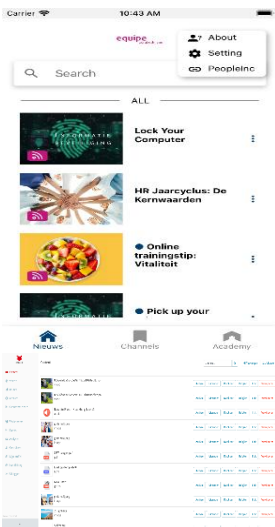
TECHNOLOGIES : **Mobile**: React Native, Redux (Logger, Redux Toolkit, Redux Observable), React Hook Form, i18next.

TOOLS : VSCode, Postman, DBeaver, Yarn, Bitbucket, Jira.

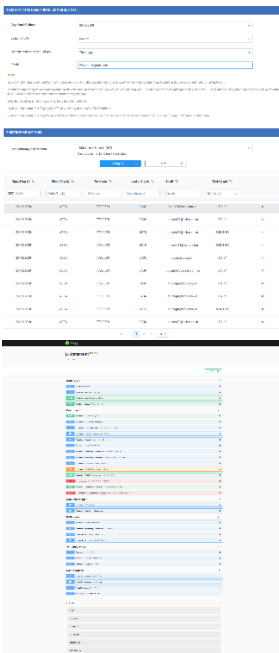
LINT : ESLint, Prettier, Commit Lint, Husky, Lint Staged.

OVERVIEW : Equipe is a push channel notification system. Users could subscribe or unsubscribe channel to get news.

EXPERIENCE ACHIEVED : Connect native SDK to React Native.



E-STATEMENT (ACB BANKING) – ENTERPRISE FINANCIAL MANAGEMENT SYSTEM



INFO DETAIL: [ACB E-Statement](#)

TEAM: Only me (for this project), 2 Tester, 1 Automation Tester.

DURATION: Start new as **Full Stack Developer (Frontend + Backend)**.

PLATFORM: Web (Nest JS, React), Kubernetes (Rancher K8s)

TECHNOLOGIES: **Backend:** Nest JS, Axios, Rx JS Observable, TypeORM, K8s, Gitlab Runner, Postgres. **Web:** React, Redux (Logger, Saga, Reduxsauce), Formik, i18next, Prime React.

TOOLS: Ubuntu, VSCode, Postman, DBeaver, Yarn, Gitlab, Oh My ZSH Shell.

LINT: ESLint, Prettier.

OVERVIEW: [E-Statement](#) (Chứng từ điện tử) is a microservice project for both personal and enterprise customer in ACB Banking. It has convenient UI for customer to register e-statement to inform about balance, debt and e-statement to multiple email (daily or monthly).

Of course, UI which shows e-statement also supports pagination based on selected amount, search, filter by column, multiple select, show PDF, print together. Banking security requires mixed validation (token, OTP, password confirm for each register).

EXPERIENCE ACHIEVED: Connect SOAP server to get pdf file content.

Implement complex business logic between many microservices.

Security cookies with **HTTP Only & secure flag**.

Use general UseGuard to decode JWT token information from cookie.

Deploy with Gitlab CI/CID and health check service with Rancher Kubernetes.

WAODATE.COM – VIETNAMESE DATING SOCIAL NETWORK



INFO DETAIL: [Waodate Mobile](#) [Waodate](#)

TEAM: 2 dev React Native, 2 Backend dev, 2 Frontend Web, 1 Tester.

DURATION: **Technical Leader (Sysadmin, Full Stack Dev Backend, Mobile).**

PLATFORM: Web (Express jQuery), Android, iOS (React Native), VPS (Vultr)

TECHNOLOGIES: **Web**: Express, Passport, jQuery, Socket IO, Sharp, Redis, Docker, MongoDB. **Mobile**: React Native, Fastlane, Twilio (OTP SMS brand name).

TOOLS: Mac OS, VSCode, Android Studio, XCode, Postman, Robo 3T, Compass, Yarn, PM2, Gitlab, Oh My ZSH Shell.

LINT: ESLint.

OVERVIEW: [Waodate.com](#) is a dating social network, it's for Vietnamese market. The difference of this platform is to allow you creating a dating concept, then you invite someone to join a date. Of course, you have to upgrade VIP to chat and interact with your guy joined your dating concept.

EXPERIENCE ACHIEVED: Build and calculate pressure system VPS Vultr.

Optimize slow query **MongoDB**, cache **Redis**, use **Cachegoose** to cache query **Mongoose**, **Nginx** rate limit for anti DDOS. Knowledge about blog for good SEO, Page Speed Insight.

Use **Passport** for user login from Facebook, Google.

Use **Sharp** (high performance from C++) to compress user images for SEO.

Use **Axios**, **Cheerio**, **CookieJar** to crawl Foody data about restaurant address, information for date location. And, save JSON files & import **MongoDB**.

Use **Loader.io**, **Apache JMeter** for stress test > 2000 r/s. Build **Sendinblue** for email marketing. Use **Redash** for chart business Intelligence.

Learn so much about blog system for good SEO, Page Speed Insight.

Separate domain, 1 main for application, 1 for blog [Waodate.com/blog](#)

Design reuse component email marketing **MJML** (similar Bootstrap for web).

Build auto backup system, database in 30 days and from VPS provider.

Monitor all server by **Updown.io**, **Prometheus**, **Grafana**, **Glances**, **HTop**, **NCDU**.

Track button parameter, event, analyze Facebook Ads performance.

Mobile: Experience for dating mobile app, real time and chatting online.

Configure **Fastlane** to save time deploy iOS TestFlight and fix **latest iOS version**.

Integrate **Firebase Crashlytics**, **Analytics**, and **Bugsnag** for error logs.

Analyze ASO, write content for deploy mobile app in CH Play and App Store.

Experience proceedings **Twilio** (OTP SMS brand) with carrier network provider.

BROKER REVIEW – BROKER BLOG



INFO DETAIL: [Broker Review](#)

TEAM: Only me.

DURATION: Maintain project.

PLATFORM: Web (Wagtail CMS Django Python, Docker), VPS (Vultr).

TECHNOLOGIES: Python, Nginx, Postgres, Docker Compose.

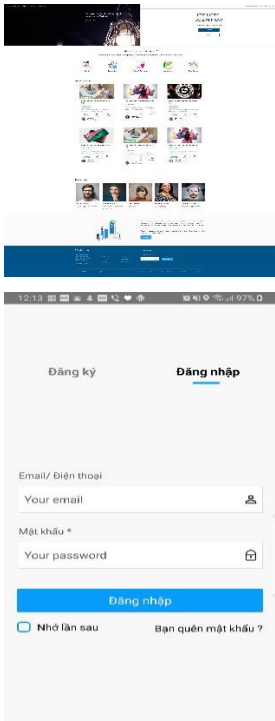
TOOLS: Mac OS, VSCode, Docker Compose, PG Admin, Oh my ZSH Shell.

LINT: CMS.

OVERVIEW: [Brokerreview.net](#) is a broker blog.

EXPERIENCE ACHIEVED: Debug docker, build auto backup database Postgres 30 days.

MATCHING.VN – STARTUP PROJECT ANNOUNCEMENT PLATFORM



INFO DETAIL: [Comspaces Matching](#)

TEAM: 2 dev React Native, 2 Backend dev, 2 Frontend Web.

DURATION: Start new during 2 months as **Full Stack Developer**.

PLATFORM: Web (Next JS), Android, iOS (React Native)

TECHNOLOGIES: **Web:** Typescript, Material UI, Next JS, React Hooks, Redux Saga, Reduxauce, Redux Logger, Formik, i18next. **Mobile:** React Native Ignite, React Navigation 5, Native Base, ...

TOOLS: Mac OS, VSCode, Android Studio, XCode, Postman, Robo 3T, Gib Hub, Yarn, Gitlab.

LINT: ESLint (Airbnb & Standard JS), Prettier, Flow Types, Documentation.

OVERVIEW: [Matching.vn](#) is similar to Kickstarter.com, it's for Vietnamese market. Anything you need to start for a startup. You can invite investor for your idea. It requires duration and budget to complete. Of course, demo and your reputation is necessary.

EXPERIENCE ACHIEVED: Config Typescript full option with good performance for Next JS.

Implement server site rendering feel good with static render.

Implement email password in one form, automatic convert international 090 to national number +84 (VN), +1 (US) and Google Lib Phone validation.

SOLOYOI – DRINKING SOCIAL NETWORK APP



INFO DETAIL: [Soloyoi](#)

TEAM: 2 dev React Native, 2 Backend dev, 1 Frontend Web, 2 BPM, 2 Designers, 2 QC in Vitalify company, 1 dev React Native, 1 BPM in Food Connection team, Viet Nam. Report working, sprint 1 weeks.

DURATION: Continue develop after 2 months as **Mobile Dev**.

PLATFORM: Android, iOS (NodeJS React Native).

TECHNOLOGIES: **Mobile:** React Hooks, React Native Ignite, Native Base, Reduxsauce instead of Redux Actions & Reducers, Redux Logger, i18next, GraphQL, Apollo Client, Jest Unit test, Detox Automation Test, ...

TOOLS: Mac OS, VSCode, Android Studio, XCode, Postman, Gib Hub, Yarn, Deploy Gate to deploy, Redmine for project management.

LINT: ESLint (Airbnb & Standard JS), Prettier, Flow Types, Documentation.

OVERVIEW: Japanese has drink alone hobby, started from working late habit. This causes depression and badly suicide. [Soloyoi](#) allows everyone to make friends with anyone who has drinks together in same restaurant. App supports find friends as Tinder, check nearby location as Grab and check news feed, chat real time as Facebook.

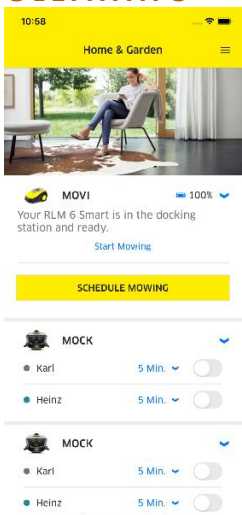
EXPERIENCE ACHIEVED: Write Detox automation test.

Implement complicated & animated UI.

Implement real time database Firebase to check real time online.

Implement Google Analytics, Firebase Crashlytics integration.

IOT APP FOR SMART CLEANING



INFO DETAIL: [Karcher IoT](#)

TEAM: 7 dev React Native, 1 PO, 2 Designers, 1 QC in [Karcher](#) team, Germany & 2 dev in ZOI team, Viet Nam. Agile Scrum working, sprint 2 weeks, daily meeting at 4 PM. [CH Play App Store](#)

DURATION: Continue develop 4 month as **Mobile Dev** (Started 1 year ago).

PLATFORM: Android, iOS (NodeJS React Native).

TECHNOLOGIES: **Mobile:** React Hooks, React Native, Jest, Enzyme, Storybook, Native Base, Redux, Redux Thunk & Logger, Reselect, i18next, GraphQL, Apollo Client, Meta divide modules.

TOOLS: Mac OS, VSCode, Android Studio, XCode, Postman, Bitbucket, Yarn, Fastlane to deploy, Test Flight, Jira, Google Meeting, Retrium for Retrospective.

LINT: ESLint (Airbnb & Standard JS), Prettier, Flow types, Documentation.

OVERVIEW: [IoT](#) is an app to control IoT cleaning robot. It connects with 6 modules to build mobile app. App and devices must be connected throughout gateway. Currently, we have robot mower, water controller, ...

EXPERIENCE ACHIEVED: Write unit test **Snapshot, Enzyme, Storybook**.

Implement complicated UI, hexagon action buttons (FAB).

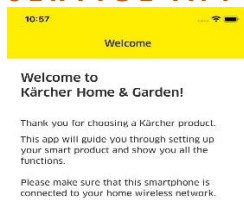
Implement a complex calendar similar to google calendar.

How to config big project with 7 modules to build an application with **Meta**.

How to config Babel module resolver to avoid complicated path.

Write document with Documentation, reviewed code by leader Germany.
[Kaercher](#) site start integrating **Contentful & GraphQL**, understand the concept.

XO – CLEANING BOOKING SERVICE APP



INFO DETAIL: [Karcher XO](#)

TEAM: 1 PM, 1 PO, 1 Designer, 1 TA in [Kaercher](#) team, Germany & 1 BA, 1 Designer, 4 FE, 3 BE, 2 React Native, 1 Tester in ZOI team, Viet Nam. Agile Scrum working, sprint 2 weeks, daily meeting at 3 PM.

DURATION: Start new during 4 months as **Mobile Dev**.

PLATFORM: Android, iOS (NodeJS React Native).

TECHNOLOGIES: **Mobile:** React Hooks, React Native, Native Base, Redux, Redux Saga & Logger, Reselect, i18next, Babel, Moment JS, GraphQL, Apollo Client.

TOOLS: Mac OS, VSCode, Android Studio, Xcode, Postman, Bitbucket, Yarn, Fastlane to deploy, Test Flight, Jira.

LINT: ESLint (Airbnb & Standard JS), Prettier.

OVERVIEW: XO is an app to book room, book territory, create cleaning object jobs, schedule for cleaners. They follow schedule in smartphone to work and get feedback from IoT temperature device in the room. There are 2 factor user account, included: **Admin** to set schedule, **Cleaners** to work.

EXPERIENCE ACHIEVED: Understand and implement OpenID process authentication myself.

Understand to work with GraphQL. Apollo Client call API from **Lambda Function Amazon Web Services**.

Connect the app with translation services: **Locize, Phrase App**. How to integrate online languages server.

Implement Barcode capture camera.

Use Redux Saga loading, check internet status whole app.

CSR WATCH- SOCIAL NETWORK FOR INTERNAL COMPANY

INFO DETAIL: [CSR](#)

DURATION: Start new during 3 months as **Mobile Dev** (Freelance).

PLATFORM: Android, iOS (NodeJS React Native).

TECHNOLOGIES: **Mobile:** React Hooks, React Native, Native Base, React Navigation, Redux, Redux Saga & Logger, Reselect, i18next, GraphQL, Apollo Client.

TOOLS: Mac OS, VSCode, Android Studio, XCode, Postman, Bitbucket, Yarn, Fastlane to deploy, Test Flight.

LINT: ESLint (Airbnb & Standard JS), Prettier, Flow types.



OVERVIEW: CSR Watch is a social network for internal company. User in company will be increase points (called Gopy) for actions: like, share, survey.

EXPERIENCE ACHIEVED: Experience with react navigation included header, tab, drawer in a screen.

Cache image, create grid images.

Upload image to GraphQL server.

Select image picker and resize images before uploading.

HKSMARTS – IOT SMART HOME CONTROL APP



INFO DETAIL: [HKSmarts](#)

DURATION: Start new during 2 months as **Mobile Dev** (Freelance).

PLATFORM: Android, iOS (NodeJS React Native).

TECHNOLOGIES: **Mobile:** React Hooks, React Native, Native Base, React Navigation, Redux, Redux Saga & Logger, Reselect, i18next, Apisauce.

TOOLS: Mac OS, VSCode, Android Studio, XCode, Postman, Bitbucket, Yarn, Fastlane to deploy, Test Flight.

LINT: ESLint (Airbnb & Standard JS), Prettier, Flow types.

OVERVIEW: HKSmarts is an IoT app control devices in smart home.

EXPERIENCE ACHIEVED: Experience with SMS authentication. Solve problem complex override UI.

FPT FSEND MOBILE (FSHARE FPT TELECOM) – SEND LARGE FILES STORAGE FOR FREE

INFO DETAIL: [FPT FShare FSend](#)

DURATION: Start new during 1 year [FSend.vn](#) as **Mobile Dev**.

PLATFORM: Android, iOS (NodeJS React Native).

TECHNOLOGIES: **Mobile:** React, React Native, React Native Router Flux, Native Base, Redux, Redux Thunk & Logger, i18n, Babel, Moment JS.

TOOLS: Mac OS, VSCode, Android Studio, XCode, Postman, Wireshark, Bitbucket, Yarn, Fastlane to deploy, Test Flight.

LINT: ESLint (Airbnb & Standard JS), Prettier.

OPTIMIZATION: Minify state, props React, Redux to speed up performance.

Quick render view file manager by Flat List with large many files.



OVERVIEW: [FSend](#) mobile app can upload any files to server and send email which contains download link to your friend.

Guest mode allow to use without registration, quick login by Facebook, Google+.

History can get URL, forward email, enable-disable download, set password download, count download times, total storage.

EXPERIENCE ACHIEVED: Upload, download chunk with pause, resume, cancel, queue.

Gallery choose new images to upload, limit to 100 images by server.

File manager allow managing downloaded files, rename, move, copy, delete.

File manager show thumbnail image, file size, last modified, group of file types.

Multi select from native app for uploading (Custom native module).

View run downloaded files by native app in Android, iOS (Custom native module).

View run any files from SD card (Android) & iCloud (iOS) (Custom native module).

Multi language VN-EN, track current device language, real-time connection.

FPT ATILA DESKTOP (FSHARE FPT TELECOM) – CLOUD SHARING ENCRYPTED STORAGE



INFO DETAIL: [FPT FShare Attila](#)

DURATION: Start new during 5 months as **Electron Frontend Dev.**

PLATFORM: Desktop & Universal Windows, Mac & Linux app (NodeJS Electron).

TECHNOLOGIES: Electron, Electron Builder, React, React Router Dom, SASS, Worker Loader, Source map, MobX, i18n, Babel, Webpack, Moment JS, Node JS.

TOOLS: Windows, VSCode, Postman, Bitbucket.

LINT: ESLint (Airbnb & Standard JS), Prettier, Style lint.

OPTIMIZATION: Minify state, props React to speed up performance.

Use only one renderer for all windows (Not each window per renderer).

PRODUCT OVERVIEW: Attila (temporary name) is desktop app which similar to Mega sync, Google Backup & Sync.

Syncs files from local to server & encrypt, decrypt customer documents for security.

EXPERIENCE ACHIEVED: Upload, download chunk with pause, resume, cancel, queue.

Watch file changes, show total files change, file size and push to queue.

Encode and decode each chunk files by web worker & upload, download.

Use fingerprint to create strong master password to encrypt documents.
Multi language VN-EN, track current device language, real-time connection.
Connection Pouch DB to sync with server CouchDB.
Show graph speed upload, download.
Setting another folder to sync files.

FPT ADSPLAY FPT WIFI ADS (FPTPLAY FPT TELECOM) – FPT ADVERTISEMENT PLATFORM



INFO DETAIL: [FPT Play Advertisement Platform](#)

TEAM: 1 PM, 1 BA, 3 FE, 3 BE, 2 Data Engineer, 1 DevOps, 2 Testers in FPT Play Advertisement team, Viet Nam. Agile Scrum working, sprint 2 weeks, daily meeting at 9 AM.

DURATION: 1 year as **Backend Dev** cp.Adsplay.net wifi.Adsplay.net.

PLATFORM: Backend PHP Laravel Lumen.

TECHNOLOGIES: **Backend:** JWT Auth, Elastic Search, PostgreSQL, Redis, Redash.

TOOLS: Windows, VSCode, DBeaver, Postman, Docker, Jenkins, Sentry, Gitlab.

LINT: PHP IntelliSense VSCode.

OPTIMIZATION: Use Repository design pattern for flexible RESTful MVC API. Increase API query performance by Redis. Query optimization for Elastic Search.

PRODUCT OVERVIEW: FPT Adsplay (iTV Ads, team name) is advertisement system management (ads serving) which support ecosystem FPT product including FPT Play (Web, Mobile, Smart TV), FShare, PayTV.

FPT Wi-Fi Adsplay is Wi-Fi marketing advertisement system management.

Update inventory, access points information as MAC address, location from public places (school, market, mall, restaurant, canteen, hospital, hotel).

Use survey to build client data for warehouse, lake & support machine learning.

EXPERIENCE ACHIEVED: Main responsible for all report & permission, show dashboard, export excel for sales, partner, customer.

Maintain & develop 400 API for 2 backend system. Limit permission whole system according to system requirement.

Connect concern services to get data and support encryption algorithm.