

Hoang The Hung

Software Developer



I am a Full-Stack Engineer with over 10 years in the tech industry, I have been responsible for developing, deploying, and maintaining numerous high-impact projects. My hands-on experience in building scalable web applications using Next.js, Node.js, and other technologies like Prisma and TRPC has honed my problem-solving skills, knowledge of system architecture, and ability to work in dynamic, agile teams.

My professional experience:

- I work with ReactJS, Redux, GraphQL, Functional programming.
- I could use TailwindCSS, TailwindUI, HeadlessUI to create beautiful Component code
- I use Typescripts, Prettier, ESLint for code convention
- I have experience with Responsive Design on mobile and web
- I have experimented with NextJs (to build server-side rendering, SEO friendly) and other techniques in the back end: Nodejs, Firebase, Prisma, Docker, CI, monorepo

Education

Graduation

2005-2010 BS of Information and Communication Technology (Good Grade)
Hanoi University of Technology

Certification

2009 Second Prize of SEAGAL Project Student Contest
Hanoi University of Technology

Languages



Core Qualification

- Very strong in Redux/Flux or pure architecture. Have used redux-saga, redux-observable, redux-thunk
- Very good for building heavy animation.
- Strong in integrating with Restful, GraphQL.
- Use Flow-type for type checking and Prettier, ESLint for code format. Also, work with Typescripts, Tslint as well. Now Typescripts is my favorite tool
- Continuous Integration, Delivery, and Deployment with GitLab CI, Fastlane, etc
- Enthusiastic with CSS-in-Js style, for making reusable components and avoid `Cascading`
- Strong leadership, team-leading & technical consultant



Hands-on Technical Skills

Core Languages: ReactJs, Nodejs, Typescript, JavaScript

Framework & Technologies:

- **NodeJS:** ExpressJs, Socket.io
- **Web/JavaScript:** ReactJs, React Native, Redux, GraphQL, Functional Programming, Reactive (RxJs) programming, E2E testing.
- **Database:** Postgres

IDE, Build & Programming Tools: VSCode JIRA, Git, Docker

Processes, Methodologies: Agile Scrum, CMMI, Kanban, Design Patterns, Refactoring



Projects Case Studies

Mitsubishi Motors AEM Platform - *EU client*

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| <i>Responsibilities</i> | Front-end Technical Leader |
| <i>Project information:</i> | <p>Mitsubishi Motors Corporation is a Japanese multinational automotive manufacturer headquartered in Minato, Tokyo, Japan. In 2011, Mitsubishi Motors was the sixth-biggest Japanese automaker and the nineteenth-biggest worldwide by production. From October 2016 onwards, Mitsubishi has been one-third owned by Nissan.</p> <p>Key features: AEM, Spring boot, graphQL, and microservices</p> |
| <i>Size & duration:</i> | Team of 10+ members over two years |
| <i>Technologies:</i> | <ul style="list-style-type: none">- Front-end: HTML5/CSS3 + Javascript- Back-end: AEM6 (CQ servlet engine, Apache Sling, Apache Felix), Java, Apache 2.x, JRE 1.8, graphQL, Web service.- Database: JCR and Postgresql. |

Promosuite.com - *GetVentive*

2019 - present

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| <i>Responsibilities</i> | Senior ReactJs Developer <ul style="list-style-type: none">- Built code base for the app (common widgets, Redux state management, write unit test)- Helped build module Schedule event, Role management, Order management, Resource management- Reviewed code to make sure code is covered with unit tests and followed the structure definitions. |
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| | <ul style="list-style-type: none"> - Had meetings and prepared technical designs with clients. |
| Project information | <p>Link: https://promosuite.com/</p> <p>PromoSuite is raising the bar for how radio teams work with its all-new PromoSuite®Plus. Our cloud-based platform enables radio groups to empower their creative services, promotions, programming, and sales teams to drive higher productivity by improving planning and collaboration. Whether it's producing an on-air spot or coordinating a promotion, PromoSuitePlus allows teams to work more efficiently, greatly reducing errors and increasing client satisfaction.</p> <p>Domain areas we worked on include:</p> <ul style="list-style-type: none"> • Schedule event • Role management • Order management • Resource management |
| Size & duration: | 12+ members. On-going project. |
| Technologies: | <ul style="list-style-type: none"> - Frontend: ReactJs - Backend: NodeJS - Database: MongoDB |
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| Indigo - Bank Artos - Jago 2019 - 2020 | |
| Responsibilities | <p>Technical Leader & Senior Mobile Developer</p> <ul style="list-style-type: none"> - Built code base for the app (common widgets, Clean Architecture, Bloc- state management) - Helped build module Registration flow, Login flow, Payment instruction, deep-link, local storage with Ably, Admin web portal, configuration CI/CD GitLab, ... - Reviewed code to make sure code is covered with unit tests and followed the structure definitions. |

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| | <ul style="list-style-type: none"> - Had meetings and prepared technical designs with clients. |
| <i>Project information</i> | <p>Pyco is the development team behind Jago, a new digital platform built for Bank Artos in Indonesia. We were responsible for configuring & integrating the core banking system (Mambu), the back office administration console, and the mobile (iOS & Android) applications.</p> <p>Providing an end-to-end financial service that includes online banking and beyond. The Digital Bank App offers a seamless registration process to apply for a new account by self KYC, online transfers between accounts, and the ability to manage finance at the tip of your fingers. Banking made simple anytime anywhere</p> <p>Domain areas we worked on include:</p> <ul style="list-style-type: none"> • Customer Registration • KYC Process • Online Transfers • Transaction Management • Bill Payments • Wallet Top-ups & Notifications |
| <i>Size & duration:</i> | 48+ members (4 Squads, 12+ members per Squad). |
| <i>Technologies:</i> | <ul style="list-style-type: none"> - Frontend: React Native (then switch to Flutter) - Backend: NodeJS - Database: MongoDB - Infrastructure: AWS, Kubernetes, AliCloud, Ably |
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| Near App 05/2017 - 01/2018 | |
| <i>Responsibilities</i> | <p>Senior Mobile Developer</p> <ul style="list-style-type: none"> - I'm in charge of the Near friend's module that searches other Twitter user account that nearly the current user |

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| <i>Project information</i> | Near App is a social app. Its target becomes the big role for people network with same interests Link: http://getventive.com/ |
| <i>Size & duration:</i> | 3 members during 9 months |
| <i>Technologies:</i> | <ul style="list-style-type: none"> - React Native, Redux, Redux-Observable - Prettier, Flow |

Nurse Intake Form

02/2017 - 10/2019

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| <i>Responsibilities</i> | Senior Mobile Developer <ul style="list-style-type: none"> - Build the app from the sketch with React Native - Make sure it delivers on Fastlane |
| <i>Project information</i> | <p>Upon signing a new patient for care, sales staff or administrators will manually enter new patient information into the proposed IntakeOnDemand system (or directly into an optionally implemented CMR) for the generation of a request for an HCC to perform a non-clinical intake.</p> <p>This initial input may include information such as patient name, address, physician, facility (or at home), etc</p> |
| <i>Size & duration:</i> | 2 members during 2.5+ years |
| <i>Technologies:</i> | <ul style="list-style-type: none"> - React Native, Redux, Reselect, Recompose - Prettier, Flow |

Planday Company

07/2014 - 02/2017

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| <i>Responsibilities</i> | Senior Mobile Developer <ul style="list-style-type: none"> - All works that related to building an iOS app - Working in Scrum method and English environment |
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| <i>Project information</i> | <p>Planday is a project that makes employee scheduling and management easy, fast and mobile</p> <p>Website company: http://www.planday.com</p> <p>Link: https://itunes.apple.com/app/planday/id518598166?mt=8</p> |
| <i>Size & duration:</i> | 10 members during 2 years 7 months |
| <i>Technologies:</i> | <ul style="list-style-type: none"> - Programming Language: Objective-C - Development tools: Xcode 6 - Hardware environment: Mac book - Software environment: Cocoa Framework |

Anuong.net - *Vatgia, Vietnam*

07/2012 - 05/2014

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| <i>Responsibilities</i> | <p>Senior Mobile Developer</p> <ul style="list-style-type: none"> - Analyze the requirement for mobile app and web dev. - Design database MySQL and Prototype API to communicate with mobile |
| <i>Project information</i> | E-commerce Project that is based on location about Restaurant, Bar-Pub, Karaoke, Spa. Serve information for the user to decide where to go to eat, relax,... |
| <i>Size & duration:</i> | 10 members during 1 year 10 months |
| <i>Technologies:</i> | <ul style="list-style-type: none"> - Programming Language: Objective-C, PHP - Development tools: Xcode 5 - Hardware Environment: Macbook - Software environment: Cocoa Framework, Yii PHP Framework |

Several small size projects - *Softbank, Japan*

07/2010 - 05/2012

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| <i>Responsibilities</i> | Developer <ul style="list-style-type: none"> - Work on the mobile app about processing the image to read QR code, app chat text and voice used Socket Protocol, API service, map offline (Open street map), back-end building with NodeJS and MongoDB |
| <i>Project information</i> | Several small size projects for Softbank - a Japanese customer of my company |
| <i>Size & duration:</i> | 1 year 10 months |
| <i>Technologies:</i> | <ul style="list-style-type: none"> - NodeJS, MongoDB - API service |