



VUONG DAO

Software Engineer

"You cannot solve a problem with the same mind that created it"
- ALBERT EINSTEIN -

SKILLS

JavaScript 5+ yrs

ReactJS 4+ yrs

React Native 3+ yrs

NodeJS/Java 2+ yrs

VueJS/Flutter 2+ yrs

GIT 4+ yrs

Linux/Unix 3+ yrs

Open Source Tools

CONTACT

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PROFILE

Software Engineer, specialized in frontend as web and mobile development, experienced with medium and large projects, strong JavaScript, and a passion for OpenSource software.

Highly motivated to work in a team, both comfortable in big companies as in small teams.

Pursue the path to become a Solution Architect.

WORK EXPERIENCE

Software Engineer

INCOGNITO - Privacy Mode for Cryptocurrency

10/2019 - 04/2020

🔗 <https://github.com/incognitochain>

Building websites, wallet mobile app, IncognitoJS SDK to interact with the Incognito chain.

- Designed application architect and built wallet app (Incognito: Privacy-Preserving Crypto Wallet).
- Built landing pages for launching Incognito nodes, Incognito wallet.
- Maintained wallet chrome extension and wallet web.
- Released open-source IncognitoJS SDK and documentations.
- Released open-source IncognitoJS React Native package.
- Researched a solution to improve the time of creating a privacy transaction from 10 minutes to 30 seconds.
- Optimized application performance and checked for security vulnerabilities.

Technologies include:

- ReactJS, ReduxJS, Pug, SCSS, LESS, Web component.
- React Native, Gomobile, Webassembly.
- Service worker for building PWA.
- Lazing loading, code splitting.
- GIT, yarn, Webpack, Linux tools.

Nov 2017

ReactJS 101 Workshop

SPEAKER AT NEIGHBORHUB
CO-WORKING SPACE

- Introduced the ReactJS - A modern web application development.
- How does ReactJS work?
- How to build a ReactJS application?

Dec 2017

Internal Company Training

PRESENTER FOR SUNRISE
SOFTWARE SOLUTION'S EM-
PLOYEES

- Introduced the ReactJS - ReactJS concepts.
- Shared common use cases, best practices when using ReactJS.
- Built a ReactJS application with ReduxJS, ImmutableJS.

Software Engineer

MECHANICDESK - Workshop Management Software

04/2018 - 04/2020

🔗 <https://www.mechanicdesk.com.au>

Building websites, mobile app for managing and tracking jobs, cars, invoices, etc. of a mechanic workshop.

- Designed application architect and built MechanicDesk app.
- Built Support Portal website for admins.
- Built Dealer Ship website to manage cars.

Technologies include:

- Flutter (Dart), Dart Redux.
- VueJS, Pug, SCSS.
- Unit testing with Mocha, Jest, Sinon.
- Test-driven development, code coverage.
- Lazing loading, code splitting.
- GIT, yarn, Webpack, Linux tools.

Frontend Engineer

CONSTANT - P2P Lending

09/2018 - 09/2019

🔗 <https://www.myconstant.com>

Responsible for initializing and developing a high traffic secure peer-to-peer lending platform website that using ReactJS.

- Designed application architect.
- Implemented features.
- Built Progressive Web App (PWA).
- Optimized application performance and checked for security vulnerabilities.

Technologies include:

- ReactJS, Bootstrap, ReduxJS.
- ExpressJS for server-side rendering.
- Service worker for building PWA.
- Lazing loading, code splitting.
- GIT, yarn, Webpack.

EDUCATION

2011 - 2015

B.S. IN COMPUTER NETWORKING

University Of Science, HCMC

- Annual College Scholarship.
- GPA: 8.21

Frontend Engineer **EYEVIEW - INSIGHTUS**

04/2018 - 08/2018

🔗 <https://insightus.com.au/Eyevew>

Built a web application allows tracking public cameras of the Australia government.
Support managing, monitoring, viewing and making live stream on these cameras.

- Integrated 2D/3D geographical maps/objects.
- Implemented tracking drones locations.
- Built managing view for CCTVs (cameras).
- Optimized application performance.

Technologies include:

- AngularJS, Bootstrap, SCSS.
- CesiumJS (3D map), Leaflet (2D map).
- HLS live streaming video.
- Docker.
- GIT, npm, Webpack.

Frontend Engineer **THX STANDARD**

11/2017 - 03/2018

🔗 <https://www.thxstandard.com>

THX Standard website offers test scores and comparisons of A/V products, using Angular for intuitive frontend.

- Designed application architect.
- Implemented features.
- Optimized application performance: loading speed, SEO.
- Responsive for mobile-friendly.

Technologies include:

- AngularJS, Bootstrap, SCSS.
- Restful API.
- Docker.
- GIT, npm, Webpack.

Mobile Engineer
TRIPPER. MATKA- JA KULULASKUT

04/2017 - 10/2017

🔗 <https://gettripper.com>

Responsible for building a mobile application both Android and iOS, support automatically makes a travel invoice with a calendar entry and adds all receipts to customer books without writing a word.

- Implemented and enhanced new features.
- Optimized application performance and reducing the size.
- Maintenance.

Technologies include:

- React Native.
- ImmutableJS, Redux, Firebase.
- Text Recognition.
- GIT, Yarn.

FullStack Engineer
Taembe.vn

01/2016 - 03/2017

Built and maintained an e-commerce website that using ReactJS and Hapi server.

- Designed and implemented UI/UX.
- Implemented Restful API in Node.js Hapi.
- Integrated SendGrid, Mixpanel, Social authentication, and online payment Stripe.
- Built mobile app.

Technologies include:

- Frontend: ReactJs, Bootstrap3.
- Backend: HapiJS, Magento, CouchDB.
- Mobile app: Java.
- Server-side rendering, lazy loading, bundle splitting.
- Gulp, GIT, npm, AWS.