

Tan Think Ngo

Senior Software Developer

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6 years of experience in technology and development. Understand in every stage of the life cycle of software development. Proficient in Javascript and Python with Agile/Scrum methodology. Capable of working well both independently or with a team. Strong in troubleshooting and problem solving skills. Focused on usability and performance improvements. Proven history of developing useful, efficient and cost-effective projects.



Work History

Nov 2021 - **Senior Software Engineer**

Current

Cognizant Softvision, Vancouver, BC

- Worked as full-stack web developer on Apple's internal project to help improve its product quality system.
- Worked with NodeJS/ExpressJS, Typescript, Docker, Kubernetes, PostgreSQL, Sequelize, CI/CD (Github), REST API for backend. Used Github Enterprise for version control.
- Implemented web pages using HTML, CSS/SASS, Typescript/TSX, NextJS, React/Redux Framework, Webpack with cross-browser compatibility.
- Collaborated with UX/UI designer to improve webpage interfaces, translated mockups from Figma and AdobeXD to Front-end components.
- Coordinated with project manager, team lead, developers, and client to resolve technical issues, as well as followed Agile practices to deliver best result to client on regular basis.
- Tested using React Testing Library and Jest and integrated third-party tools and components into applications (e.g. React-pdf, ChartJS, SlateJS).

Aug 2017 - **Software Developer**

Oct 2021

Hawk Eye Logs Global Technology Ltds, Vancouver, Canada

- Worked as full-stack web developer to implement different features including but not limited to Log Report, Log Edit, Routing, Vehicle Dispatch, Calculating Settlement and Invoice, Maintenance and Violation.
- Worked with NodeJS/ExpressJS, Python, MongoDB, GraphQL data query for APIs in backend.

- Redesign UI components and improve webpage performance, using HTML5, CSS3, ReactJS, Canvas, SASS, Ant design.
- Install and configure GPS tracker devices (G20).
- Use ARCGIS API to solve routing algorithms and display routes for different vehicles on a rich map layout.
- Setup and maintain GPS servers, Dashboard servers on AWS and Heroku.

Sep 2015 - Jan 2017 **Frontend Web Developer**

Appable Vietnam, Ho chi minh , Ho Chi Minh, Vietnam

- Worked as frontend web developer to build online education system for high school students to take different tests online in many layouts.
- Used React/Redux framework with Flux pattern, Webpack.io, Socket.io with HTML, Canvas, LESS/CSS.
- Transformed various designs and mockups into web pages.
- Collaborated with other team members to optimize web assets for optimal speed and performance.
- Exported multiple reports to Excel/PDF files with rich content for teachers and parents.

Nov 2014 - Feb 2015 **Backend Developer**

Floating Cube Studios, Ho Chi Minh, VN

- Built an internal website that keeps track of user behaviors via mobile phone applications for internal use in Python, using Flask framework as backend with Jinja2 template.
- Used HTML, CSS, Javascript for frontend with MySQL and Rethinkdb for database
- Applied Actionable Metrics rules to draw different graphs for analysis.



Skills

Javascript/Typescript, Node JS, Python, Java, Selenium

React JS, Angular JS, SASS, HTML5, CSS3

Material UI, Bootstrap, Ant design

MongoDB, Redis, PostgreSQL

AWS, Heroku, Esri/Arcgis, Cloudflare, Docker, Kubenette

Rest, GraphQL, Git



Education

Apr 2017 - Sep 2019 **Post-Baccalaureate Diploma: Computer And Information Systems**

Douglas College - New Westminster, BC

GPA: 3.99



Sep 2011 - **Bachelor of Information**

Dec 2015 *RMIT University - Vietnam*

GPA: 3.3



Languages



Fluent in English, Vietnamese.