

GIAVINH LAM

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WORK EXPERIENCE

SOFTWARE DEVELOPER II SEPT 2021 – PRESENT
Vena Solutions

SOFTWARE ENGINEER OCT 2020 – SEPT 2021
Edvisor

- Working on a variety of different services using technologies such as React.js (w/ TypeScript), Vue.js, AngularJS, Node.js (w/ TypeScript), GraphQL (apollo-server-express), AWS, styled-components, SASS, Storybook, Sequelize, MariaDB, and Ava
- Internationalization with i18next and Transifex
- Designed and worked on key features such as in-app messaging (w/ GetStream), an insurance market platform with payment integration (Stripe), b2c messaging w/ Intercom, and a migration microservice using AWS

SOFTWARE DEVELOPER APR 2019 – DEC 2019
NCR Corporation

- Implemented features and fixed bugs in NCR's Passport product using Java, XML/XSD, Maven, JUnit, and SQL
- Worked on a mobile project using AngularJS, Cordova, and Jasmine to develop the flow for fingerprint authentication
- Developed an accessible and responsive frontend of a new project using ReactJS, MaterialUI, React Testing Library, and Jest
- Participated in the NCR Global Hackathon

SOFTWARE DEVELOPER MAY 2018 – AUG 2018
GroupBy Inc.

- Test-driven development in an agile environment
- Front-end web development using HTML, SCSS, JavaScript, and Riot.js (creating ecommerce website demos)
- Task automation (ex. automating JSON data) via Java web-scraping (HtmlUnit & jsoup) and scripting

JAVA LEARNING ASSISTANT JAN 2018 – APRIL 2018
Sheridan College

- Mentored and provided academic support to students in subjects such as Java, C, and web development
- Organized and lead collaborative study sessions

EDUCATION & CERTIFICATIONS

University of Guelph, Guelph, ON 2015 - 2020
Bachelor of Engineering in Computer Engineering (3.5 GPA)

AWS Certified Cloud Practitioner 2021

SUMMARY OF SKILLS

Frontend: JavaScript, TypeScript, React.js, Redux, Vue.js, AngularJS, Material-UI, Ant Design, styled-components, HTML, CSS

Backend: Node.js (Express, AdonisJs), GraphQL, Sequelize, Objection.js, Java, SQL, MySQL, PostgreSQL, NoSQL (MongoDB)

Version Control: Git, GitHub, Apache SVN

Other: AWS, Docker, GitHub Actions, React Testing Library, Jest, Ava, testdouble.js

SIDE PROJECTS

Plop (Team project management tool)
github.com/GV79/Plop | <https://plopteam.rocks>

- Containerized frontend and backend REST API using React.js, Adonis.js (Node.js MVC framework), and Docker
- Styling with Ant Design (UI library) and styled-components
- Application data stored in PostgreSQL database and images saved via Cloudinary
- Jest and React Testing Library for testing
- Traffic monitored using Google Analytics
- Production error tracking with Sentry
- Serverless email service with AWS SQS, AWS Lambda, and AWS SES

GymTrack (Fitness tracker platform)
github.com/GV79/GymTrack

- Authentication via Google Firebase
- Frontend written using React.js, TypeScript, and Redux Toolkit for global state management
- UI Design originally built using React Bootstrap (reactstrap) and SASS which was later migrated to Chakra UI
- Legacy Express.js backend migrated to Java Spring Boot which interfaces with MongoDB
- Published an open-source NPM package (React.js and TypeScript component) (github.com/GV79/react-body-highlighter)
- CI/CD w/ GitHub Actions