

Edward(Ruizhi) Li

+1 672-833-9180 · ruizhili518@gmail.com · @edward-li-portfolio.vercel.app
6000 McKay Ave., Burnaby, B.C., V5H 0K2

Personal Profile

More than 5 years of experience in software development, product enhancement and quality management, including 2 years of experience in the AI industry. I am dedicated to developing enterprise-grade, high-performance applications by writing maintainable and high-quality code. I will bring a combination of professional skills and diverse support to the team.

Experience

Clause Technology Mar, 2025 - Present
Senior Full Stack Engineer Vancouver, B.C.

- Developed and maintained a full-stack maritime crime detection platform, using **Next.js**, **TypeScript**, **Node.js**, **Express.js** and **Postgre SQL**. Integrated multiple tools, such as **Mapbox**, **AWS S3** and **Clerk**, for customized functionalities, including vessel position track, file upload and user authentication.
- Developed administration tools for the maritime crime platform, leveraging **React.js**, **FastAPI** and **Mongodb**.
- Developed a project's MVP by building an AI agent frontend in **React.js**, enabling users to complete custom forms or upload architectural blueprints. Integrated **LLM** via **RESTful API** to automatically generate detailed building assessment reports.
- Facilitated Sprint planning in a cross-functional **Scrum** team—aligning data engineers and software developers on priorities, scope, and delivery timelines. Defined and rolled out standardized **technical documentation** templates and guidelines, boosting consistency, knowledge sharing, and onboarding efficiency

Meituan, Autonomous Driving Team Dec, 2022 - Jul, 2023
Software Manager Beijing, China

Meituan is one of China's largest tech companies, primarily known for its food delivery and local services platform. The autonomous driving team leads in L4 autonomous driving capabilities for delivery vehicles.

- Led the development of an autonomous driving test case platform, which enhanced testing efficiency by **35%** for the autonomous driving R&D team and significantly reduced unnecessary communication overhead between development and testing teams.
- Developed the platform's front end using **React**, **JavaScript**, and **CSS**, integrating the testing team's **APIs** to enable R&D teams to independently select test cases, manage test versions, and visualize test results.

4Paradigm Jan, 2022 - Dec, 2022
Software Manager Beijing, China

4Paradigm is a leading Chinese artificial intelligence company, particularly in the enterprise AI solutions space, founded in 2014.

- Developed a low-code AI model platform based on AIOS (operating system), leveraging **React**, **React Flow**, **Redux** and **Tailwind**, enabling users with minimal coding experience to build AI models through intuitive drag-and-drop AI operators.
- Collaborated closely with stakeholders including end-users, product managers, and UI designers to develop customized frontend solutions tailored to specific client requirements.

Individual Project

Fullstack E-Commerce Platform eunnikoo.vercel.app

MENN (MongoDB, Express, Next.js, Node.js), Redux, Stripe, TypeScript

- Analyzed project requirements, designed product features and implementation strategies, and established project frameworks and technology stacks.
- Develop the interactive and responsive frontend web with **Next.js** framework, leveraging **HTML**, **Tailwind** and **TypeScript**
- Utilize **Node.js** to build a **RESTful API** service to provide data for the platform, and integrate **Stripe** to process the payment
- Implement a **MongoDB** to store users, products and platform data, and a **Redis** cache to store users' cookie
- Deployed the frontend on **Vercel**, and backend service on **Render**

Education

University of British Columbia Vancouver, B.C.
Master of Engineering Leadership, GPA: 4.2/4.33 Jan, 2024 - Dec, 2024

BrainStation Vancouver, B.C.
Software Engineering Diploma Jun, 2024 - Jan, 2025

Tianjin University Tianjin, China
Bachelor of Engineering Sep, 2013 - Jul, 2017

Skills

Programming Language: JavaScript (TypeScript), Java, Python **Language:** English, Mandarin

Frameworks and Tools: React.js, Next.js, Node.js, Express, Redux, SQL, NoSQL, Redis, HTML, CSS, Sass, Tailwind, OAuth, AWS, GCP, Vercel, Render, Docker, JIRA, Postman, Git