Edward(Ruizhi) Li

FRONTEND ENGINEER

📞 +1 672-833-9180   ✉ ruizhili518@gmail.com   📍 2650 Courtenay St, Vancouver

SUMMARY

Currently pursuing a Master of Engineering Leadership at UBC and a Software Development program at BrainStation. I have 5 years of experience as a project manager in China, 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.

PROJECT

BANK APPLICATION

Next.js, Appwrite, Plaid, Dwolla, ShadUI   URL: https://banking-app-silk.vercel.app/

- Developed a responsive banking application using the **Next.js** framework, enabling unified management and transaction operations across multiple bank accounts.
- Utilized **Plaid** API to integrate and manage multi-platform bank accounts, implemented transaction functionality using **Dwolla**, and employed **Appwrite** for **server and database** management.

BACKSTAGE MANAGEMENT SYSTEM

React.js, Axios, Strapi, Recharts, Ant Design   Git: https://github.com/ruizhili518/BMS

- Created a backstage system using the **React.js** framework for product management, including data visualization, product information display, inventory alerts, **CRUD operations** for store information, and user authentication (login/logout) functionalities.
- Designed back-end **API and data structures** using the **Strapi framework**, enabling integrated server and database management for seamless front-end interactions.
- Implemented and customized API calls using **Axios**, encapsulating it for enhanced functionality.

PROFESSIONAL SKILLS

Frontend Development	*React.js, Next.js, Redux Toolkit, JavaScript, TypeScript, HTML5, CSS3, SASS, Tailwind*		
Backend Development	*Node.js, Express.js, Next.js, RESTful API, Java, Python*	Tools	*Git, Webpack, Babel*

WORK EXPERIENCE

AI PROJECT MANAGER   (2022.Dec - 2023.Jul)

MeiTuan, China

- Established and optimized the R&D process for the autonomous driving team, improving the system suitable for AI and autonomous driving based on agile methods, resulting in increased efficiency and reduced costs for a team of over 500 members.
- Managed the development of more than 10 new versions of autonomous driving software, understanding the primary challenges encountered during the R&D process, and continuously optimizing the development mechanism.

AI PROJECT MANAGER   (2022.Jan - 2022.Dec)

4Paradigm

- Managed project delivery of the B2B AI platform product. Created and delivered solutions for clients based on their needs leveraging the AI platform.

EDUCATION

SOFTWARE DEVELOPMENT DIPLOMA BrainStation, Vancouver	2024 Jun - 2025 Jan (Expected)
MASTER OF ENGINEERING LEADERSHIP (HIGH-PERFORMANCE BUILDING) University of British Columbia, Vancouver	2024 Jan - 2025 Jan (Expected)
BACHELOR OF ENGINEERING (PORT, CHANNEL AND COAST ENGINEERING) Tianjin University, School of Civil Engineering, Tianjin, China	2013 Sep - 2017 Jul