Qianjun(Cheryl) Liang | Full-Stack Developer

cheryl0516liang@gmail.com | GitHub | Portfolio Website | LinkedIn Profile |Phone: 403-991-9450 | Calgary, AB, Canada
Professional Project Management Certificate (PMP) | Product Manager (3 years of experience) | Willing to relocate

SKILLS

- Programming Languages: JavaScript (MERN, ES6+), TypeScript, C#, Python, Java.
- Front-end: React/Redux, React Native, Next.js, jQuery, HTML, CSS, SASS, Tailwind CSS, Bootstrap, Vite.
- Back-end: ASP.NET, Django, Spring Boot, Node.js (Express.js), RESTful APIs design, development, and integration.
- Databases: Microsoft SQL, MongoDB, MySQL, Firebase, PostgreSQL.
- Cloud Platforms & DevOps: AWS S3, Google Cloud, Linux, Git (GitHub, GitLab), Docker, CI/CD.
- Testing: Postman, Jest, Cypress, Junit.
- Agile (Scrum) SDLC: JIRA, Confluence, Figma, Microsoft Office, Trello, Lucidchart.

INTERNSHIP EXPERIENCE

65Square, Canada   Jun. 2024 – Present

React Developer
- Integrated 10+ APIs with Python Django backend to enable real-time updates and data synchronization.
- Implemented Role-Based Access Control using **Redux for global state management** to reduce redundant API calls by 25%.
- Developed **React components** based on Figma design files, improving user satisfaction by 10%.
- Designed and executed automated testing cases with **Cypress** to ensure functional reliability.

PROJECT EXPERIENCE

QJ Social App – React and Spring Boot   May. 2024 – Aug. 2024

Technology: React, Redux, MUI, Spring Boot, Spring Security, **MySQL**, JWT, Lombok, Axios, Tailwind CSS, WebSocket.
- Developed **RESTful APIs** to achieve CRUD operations for users, posts, chats, messages, comments, likes, and reels.
- Implemented **real-time, two-way instant messaging** using WebSocket.
- Optimized state management with Redux to improve application performance and maintain state consistency.

Doctor Appointment Website – React.js and Node.js   Jan. 2024 – Feb. 2024

Technology: React, Express.js, MongoDB, Node.js, Tailwind CSS, Cloudinary, Stripe.
- Developed RESTful APIs following the MVC (Model-View-Controller) architecture pattern.
- Implemented **React Hooks** to manage application state and handle side effects in functional components.
- Completed dynamic search feature using **debounced input** and API calls to provide real-time search results.
- Integrated **Stripe API** to allow secure payment for appointments.
- Managed image uploads for user profiles and documents using **Cloudinary**.

PROFESSIONAL EXPERIENCE

QIMA Inspection Limited   Sep. 2021 – Apr. 2023

Product Manager
- Managed the development of the order management system and client website in a **Scrum setting** to ensure 96% customer satisfaction.
- Led the delivery of **40+ full-stack software projects**, ensuring 100% on-time delivery.
- Developed product prototypes in **Figma**, gathered detailed product documentation and user instructions.

Smartmore Cooperation Limited   Feb. 2020 – Jun. 2021

Product Manager – Artificial Intelligence Startup
- Led the development and release of the 1st super-resolution algorithm AI SaaS platform from 0 to 1.

EDUCATION

SOUTHERN ALBERTA INSTITUTE OF TECHNOLOGY   CALGARY, AB

Diploma, Software Development, GPA 4.0/4.0   May 2023 – Dec 2024