

# Qianjun(Cheryl) Liang | Full-Stack Developer

[cheryl0516liang@gmail.com](mailto: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

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- Programming Languages: JavaScript (MERN, ES6+), TypeScript, C#, Python, Java.
- Front-end: React/Redux, 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, Microsoft Office.

## INTERNSHIP EXPERIENCE

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### 65Square, Canada

Jun. 2024 – Present

*React Developer*

- Integrated **all system APIs** with Python Django backend, including data integration and real-time updates.
- Implement user authentication and authorization using **Redux for global state management**.
- Design and execute automated testing case with **Cypress** to ensure functional reliability.
- Gathered requirements and designed API architecture, leading to 100% functionality across the system.

## PROJECT EXPERIENCE

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### 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 user, post, chat, message, comment, like, and reel CRUD operations.
- Implemented **real-time two-way IM instant messaging** using Websocket.
- Integrated **Redux** for efficient state handling across complex components, ensuring a smooth user experience.

### 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 **user authentication and authorization** for different user roles using JWT.
- Completed dynamic search module using **AJAX** and APIs to provide real-time search results.
- Integrated **Stripe API** to allow payment for the order.
- Managed image uploads for user profiles and documents using **Cloudinary**.

## PROFESSIONAL EXPERIENCE

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### QIMA Inspection Limited

Sep. 2021 – Apr. 2023

*Product Manager*

- Led the development of the order management system and client website with JavaScript and Java in a **Scrum setting**.
- Led **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 1<sup>st</sup> super-resolution algorithm AI SaaS platform from 0 to 1.
- Led the development of product benchmarks, improving processing speed by **5x** and achieving top industry performance.

## EDUCATION

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### SOUTHERN ALBERTA INSTITUTE OF TECHNOLOGY

CALGARY, AB

Diploma, Software Development, GPA 4.0/4.0

May 2023 – Dec 2024