

Personal info

- 📞 949-836-6094
- ✉️ mqi6@ucsc.edu
- 📍 Santa Cruz, California
- 🌐 <https://mqi6.github.io/>

Education

- 🎓 **B.S in Computer Engineering**
University of California, Santa Cruz
10 2020 - 06 2024

Skills

- Python
- C++
- JavaScript
- Typescript
- React
- SQL
- Chrome Extension

Languages

- 🗣️ English
- 🗣️ Japanese
- 🗣️ Mandarin

Ming Qi

Computer Engineering Graduate with Proficiency in Java, Python, and C++

Work Experience

Full Stack Web Developer, Medical Startup

May 2023 - October 2023

- Developed and deployed a responsive web application to streamline patient management and therapy process using React for the front end and Firebase for the back end, contributing to the startup's initial growth.
- Collaborated with a cross-functional team to define requirements, design features, and optimize performance, ensuring a user-friendly interface and seamless functionality.
- Implemented secure authentication systems, data validation, and real-time database updates, enhancing data integrity and user experience.

Research Assistant, School Lab

June 2023 - September 2023

- Worked on the development and testing of a quantum network routing simulator using Python, contributing to a better understanding of quantum communication protocols.
- Presented findings to faculty and students, sharing insights on the potential and challenges of quantum networking.