

MING QI

Product Engineer | Full-Stack & AI Systems

Santa Clara, CA | (949) 836-6094 | mqi6@ucsc.edu | [linkedin.com/in/ming-qi-854767274](https://www.linkedin.com/in/ming-qi-854767274) | github.com/mqi6

Recent M.S. graduate and product-minded software engineer with experience shipping full-stack applications, building AI-agent workflows, and owning cloud implementations from ambiguous requirements through validation and handoff. Strong in TypeScript/JavaScript, React, Node.js, Python, SQL, PostgreSQL, testing, and fast iteration on real user and stakeholder feedback.

TECHNICAL SKILLS

Languages & Foundations: TypeScript/JavaScript, Python, SQL, C/C++, data structures, algorithms, systems design

Product Engineering: React, Node.js, REST APIs, PostgreSQL, responsive UI, testing, debugging, rapid iteration

AI Systems: agentic workflows, retrieval, orchestration, evaluation sets, regression checks, failure analysis

Cloud & Delivery: AWS, Amazon QuickSight, Docker, Linux, Git/GitLab CI, Vercel, cross-functional delivery

EXPERIENCE

NICE Actimize — AI Product Manager Intern

Santa Clara, CA | Jun 2026 – Jul 2026

- Planned, implemented, and validated 20+ cloud analytics experiences for AML and fraud use cases, translating ambiguous product requirements into data models, filters, metrics, and traceable user workflows.
- Built and tested secure multi-tenant experiences using user-group mapping and row-level security; verified consistent product behavior while isolating authorized customer data across tenant scenarios.
- Improved product reliability by debugging data, permission, and embedded-access failures across AWS systems; documented root causes and regression checks with product, data, security, and engineering partners.
- Owned delivery from requirement clarification through implementation, security validation, stakeholder demos, and handoff; asked questions early, unblocked dependencies, and communicated product tradeoffs throughout.

SuperGrowth — Full-Stack Software Engineer

Remote | Jan 2026 – May 2026

- Built and shipped a responsive production web application with React and TypeScript, creating reusable components and iterating quickly on user and stakeholder feedback through launch.
- Owned features end-to-end through GitHub and Vercel, resolving bug reports and deployment issues, performing production QA, and shipping improvements across layouts and release environments.

Bosch Research — Agentic AI Memory Management Researcher

Remote | Fall 2025 – Jan 2026

- Built a queryable retrieval and memory layer for deep-research agents, turning static context into source-grounded memory and reusable outputs for contextual, multi-step AI workflows.
- Designed evaluation sets and iteration loops for retrieval quality, latency, reuse rate, and failure modes; used regression checks to compare experiments and improve reliability.

University of California, Santa Cruz — Teaching Assistant, C/C++

Santa Cruz, CA | Sep 2024 – Dec 2025

- Supported 120–200+ students per quarter in C/C++ and core programming concepts; maintained CI-backed GitLab/Canvas autograding with hidden tests, reproducible builds, and regression validation.

EDUCATION

University of California, Santa Cruz — M.S., Computer Science and Engineering

Santa Cruz, CA | Sep 2024 – Sep 2026

University of California, Santa Cruz — B.S., Computer Engineering

Santa Cruz, CA | Sep 2020 – Jun 2024