Teresa Liang

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EDUCATION

University of California Los Angeles — **Los Angeles, CA**
Master of Engineering in Translational Medicine — *Sept 2024 - Sept 2025*

University of California Irvine — **Irvine, CA**
Bachelor of Science in Computer Science with Artificial Intelligence Specialization & Minor in Statistics — *Sept 2021 - June 2024*
- Relevant Coursework: Algorithms, Data Structure, System Design, Machine Learning & Data-Mining, Computer Organization, Programming in C/C++, Data Management, Software Engineering, Statistics
- Honors: Dean's List, Phi Beta Kappa Book Award (GPA: 4.0/4.0)

Santa Rosa Junior College — **Santa Rosa, CA**
- Earned Skills Certificate in Computer Studies: Web and Mobile Front-End Development by completing Web Development I, II, III — *June 2018 - June 2021*

SKILLS

- Proficient in Python, HTML, and CSS. Experience with C++, Bash, Flask, React Native, SQL, JavaScript.
- Fluent in English, limited proficiency in Mandarin, and elementary proficiency in Spanish.

WORK EXPERIENCE

Bessy — **Remote**
Frontend Developer — *June 2024 - Present*
- Developed and integrated multiple frontend components and modules using React Native.
- Collaborated with design teams to translate UI/UX designs into functional code.

General Motors — **Warren, MI**
Software Engineering Intern for the DevOps Team — *Summer 2023*
- Collaborated closely with the team to migrate the development workflow from Gerrit to GitHub using tools such as Jira, Jenkins, and Artifactory.
- Integrated comprehensive code testing and static analysis measures for GitHub, ensuring high-quality code submissions.
- Developed robust scripts to automate the release generation and delta packaging process, increasing the efficiency of managing and deploying GM's software to end-users.

Micro-Vu Corporation — **Windsor, CA**
Electronics Intern — *Sept 2020 – Sept 2022*
- Developed a React Native app and Flask API from scratch to help 20+ employees easily keep track of item inventory, search up item details, make item transfers, and get item pick lists for work orders, improving production rates. Implemented designs from 4+ engineers and other user feedback.
- Developed a location-searching tool using Python Flask to accelerate the process of finding machine parts.
- Created 4 Python Flask web applications that visualize manufacturing progress data.
- Migrated Visual FoxPro scripts into Python and automated the process of sending these reports as emails
- Guided new interns on the manufacturing, assembling, and testing of various sub-components for precision measurement equipment.

EXTRACURRICULARS & VOLUNTEER EXPERIENCE

Information and Computer Sciences Student Council (ICSSC) — **Irvine, CA**
Projects Committee Member — *Nov 2022 – June 2024*
- Used React to create new features for AntAlamanac, a website with 46,000 annual users that helps students organize class schedules.
- Collaborated with a team of 10 by conducting code reviews, suggesting feature enhancements, and contributing to weekly stand-up meetings.

Association of Computing Machinery (ACM) — **Irvine, CA**
Director of Public Relations — *Dec 2022 – June 2024*
- Organized club social events to strengthen interpersonal relationships within the organization.
- Spearheaded targeted outreach efforts that successfully increased club membership, specifically increasing female participation by 300%.