Malena Lodi

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EDUCATION

Pasadena City College - Pasadena, CA *Transferring Fall 2026; B.S. Graduation Expected 2027*
Associate's Degree in Engineering & Technology
● **Relevant Coursework:** Data Structures and Algorithms, Web Development, Object-Oriented Programming and Multivariable Calculus.

TECHNICAL SKILLS

Languages & Libraries: C++, Python, JavaScript, TypeScript, HTML/CSS, Pandas, SFML, APIs
Frameworks & Tools: React.js, React Native, Ionic, Supabase, Postman
Developer Tools & Environments: VS Code, CLion, WebStorm, Xcode, Expo Go, Git/GitHub

EXPERIENCE

Snap Engineering Academy Scholar June 2024 - August 2024
Snap Inc. - *Santa Monica, CA*
● Selected as one of the **top 6% of applicants** for Snap Engineering Academy, gaining hands-on experience with **React/React Native**, HTML/CSS, and APIs in a fast-paced, team-based environment focused on scalable app development.
● Enhanced debugging techniques and adaptive collaboration by participating in technical workshops, paired programming, and mentorship sessions led by **Snap engineers**, preparing for real-world software engineering challenges.

Mobile App Developer Intern March 2024 - June 2024
Pasadena City College - *Pasadena, CA*
● Co-developed a mobile app for **26,100+ students** using **React Native** and **TypeScript**, applying accessible design principles to improve student engagement and resource navigation across campus.
● Translated UI/UX wireframes into high-quality, responsive interfaces, strengthening front-end skills through iterative testing and collaboration with the development team.

Office Assistant April 2023 - June 2024
Pasadena City College - *Pasadena, CA*
● Optimized internal operations by streamlining task tracking and communication workflows, ensuring smoother coordination across departments in a fast-paced office environment.
● Designed and maintained structured documentation systems using **Excel**, **Google Sheets**, and **Docs**, improving team-wide data accessibility and efficiency in day-to-day administrative tasks.

PROJECTS

Community Ping | Source Code
● Built a mobile prototype with **React Native**, **Supabase**, and **geolocation APIs** to connect users by shared interests; collaborated with designers, engineers, and marketers to create a safe, interactive experience and demoed to Snap executives.
● Tech Stack: **React Native, Supabase (SQL), Expo Go, JavaScript, CSS, Geolocation APIs.**

Student Life Mobile App | Source Code
● Developed a cross-platform app for **26,100+ students** using **React Native** and **TypeScript**, designing modular, responsive UI components to ensure consistent performance on Android and iOS.
● Tech Stack: **React Native, TypeScript, Expo Go, Figma (UI design reference), CSS Modules.**

LEADERSHIP

She.Codes Club **Pasadena City College -** *Pasadena, CA*
President (May 2024-June 2025) and Co-Vice President (May 2023 - May 2024)
● **Initiated and led** career development events by partnering with STEM professionals and alumni, delivering hands-on workshops that increased member engagement and exposed students to real-world tools and career paths.
● Directed the NASA Space Apps Hackathon with **80+ participants**, collaborating with judges from **NASA JPL**, **Caltech**, and **PCC** while establishing long-term mentorship and workshop programs to empower women in tech.