

# Marina Lee

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## EDUCATION

### University of Southern California

*Bachelor of Science, Computer Science*

Los Angeles, CA

*Expected May 2026*

**Coursework:** Data Structures & Algorithms, Computer Systems, Digital Logic Design, Discrete Methods, Multivariable Calculus

## SKILLS

**Programming Languages:** Python (pandas, NumPy, Matplotlib), Swift, Java, C/C++, HTML, CSS, JavaScript, SQL

**iOS Development:** Xcode, SwiftUI, UIKit, Core Audio, Core Data, CoreML/CreateML, MVC Design

**Front-End Web Development:** Bootstrap, TypeScript, Angular, jQuery, React.js, Node.js, Firebase, Unix/Linux System

**Product Design:** Figma, User Research, Wireframing, Rapid Prototyping, Interaction Design, Usability Testing, Data Analysis

## EXPERIENCE

### RTX (Raytheon Technologies)

*Technical Leadership Academy Fellow*

Arlington, VA

*Aug. 2023 - Present*

- Professional career development program in collaboration with Girls Who Code. 1 of 100 fellows chosen to develop a technical "Give Back Project" to a beta testing phase, with mentorship from RTX engineers.

### Tech4Good Research Lab

*Undergraduate Researcher / Software Engineer*

Santa Cruz, CA

*Jul. 2023 - Present*

- Utilized **HTML, CSS, TypeScript, and Angular** to build ExploreCareers, a platform centered around career progression through short-form social media videos.
- Drove the continuous improvement of ExploreCareers by actively participating in design reviews and iterative development cycles. Implemented over 10 interactive UI components, enhancing a user-friendly experience.

### Accenture

*Technology and Software Consulting Apprentice*

New York, NY

*May 2023*

- 1 of 100 selected to engage in a work-prep apprenticeship program in collaboration with Girls Who Code and Citi Foundation.
- Leveraged **project management skills** by investigating a case study scenario of modernizing a university library system.
- Consulted with mock clients to devise a product that ensures proper inventory tracking across stakeholders.
- Utilized **scrum and agile methodology** to streamline an effective access management process for a consortium of **25K+ students** and community members. Presented project to Accenture employees.

### Creative Tech Design

*Web Developer and Designer*

Santa Cruz, CA

*Mar. 2023 - Aug. 2023*

- Revamped existing club website by designing wireframes and dynamic mockups. Used **Framer** to implement animations, resulting in an immersive and responsive site, **driving member interest by 23%**.
- Conducted usability testing and heuristic evaluations to identify usability issues and areas for improvement, and iterated on designs based on user feedback. **Increased club meeting attendance by 50%** by integrating a personalized calendar feature.

### PocketStory App

*Founder, iOS Developer and Designer*

Pleasanton, CA

*Aug. 2020 - Sep. 2021*

- Developed PocketStory, an musical storytelling game app tailored to special needs children. Used **Swift, UIKit, and Core Audio** to create 5 engaging and educational minigames, promoting cognitive and motor skills akin to music therapy techniques.
- Prototyped app using **Figma**, ensuring that accessibility standards were met. Established a compelling brand identity for landing page website and App Store previews, resulting in **over 500 page views and 100 downloads**.
- Composed electronic background music and sound effects using **Logic Pro X**, creating a fun and interactive experience.
- Earned **Girl Scout Gold Award**, (top 5% in the nation) for showing strong commitment to impacting a specific community.

## LEADERSHIP

### Citro Tech (Diversity in Tech organization)

*Founder and Lead Director*

Pleasanton, CA

*Jul. 2020 - Present*

- Organized **Citro Hacks, a virtual hackathon** aiming to empower minorities in the tech field. Attracted **1,385 attendees from 51 countries**, 65% consisting of first-time hackers. Resulted in a **99% increase in attendees' interest in a tech career**.
- Raised \$3,000+ by securing **24 corporate sponsorships** with companies like JetBrains, Repl.it, Figma, DigitalOcean, Postman.
- Executed social media campaigns to 100K+ Instagram users, resulting in 14K+ monthly impressions and 1,000+ followers.
- Develop website using **HTML, CSS, Javascript, jQuery** while using Git for collaboration, amassing 2K+ views worldwide.

## AWARDS & AFFILIATIONS

MLH Top 50 Hackers, NCWIT National Honorable Mention, AI4ALL Impact Award, Rewriting the Code Member