

# Marina Lee

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## EDUCATION

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### University of Southern California

Los Angeles, CA

*Bachelor of Science, Computer Science*

*Expected Graduation: May 2026*

**Coursework:** Data Structures & Algorithms, Object-Oriented Design, Computer Operating Systems, Discrete Methods

## SKILLS

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**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

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### Tech4Good Research Lab

Santa Cruz, CA (Remote)

*Undergraduate Researcher and Software Developer*

*Jul. 2023 - Aug. 2023*

- 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

New York, NY (Remote)

*Technology and Software Consulting Apprentice*

*May 2023*

- 1 of 100 selected to engage in a work-prep apprenticeship program hosted by 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.

### PocketStory App

Pleasanton, CA

*Founder, iOS Developer and Designer*

*Aug. 2020 - Sep. 2021*

- Developed PocketStory, an musical storytelling game 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

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### RTX (Raytheon Technologies)

Arlington, VA (Remote)

*Leadership Academy Fellow – SWE and UX Design Track*

*Aug. 2023 - Present (Expected Dec. 2023)*

- Selected to participate in Leadership Academy, a career development program in collaboration with Girls Who Code. Currently developing a “Give Back Project” with a team of 3 to a beta testing phase, with mentorship from RTX engineers.

### Citro Tech (Diversity in Tech organization)

Pleasanton, CA

*Founder and Lead Director*

*Jul. 2020 - Present*

- Organized two iterations of **Citro Hacks, an inaugural virtual hackathon** aiming to empower minorities in tech. Attracted a total of **1,385 high school/college students 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 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

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### Major League Hacking (MLH) Top 50 Hackers of 2023

Out of 150K+ student developers worldwide, 1 of 50 recognized due to making a strong, global impact in the hacker community.

**Other:** NCWIT National Honorable Mention Winner, AI4ALL Impact Award, Rewriting the Code Member