

# Marco Lee

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## EDUCATION

### San Francisco State University

*Bachelor of Science in Computer Science*

San Francisco, CA

*May 2026*

- Relevant Courses: Data Structures, Algorithms, Software Development, Web Software, Programming Methodology, Statistical Computing

## TECHNICAL SKILLS

**Languages:** Java, Python, JavaScript, HTML/CSS, MIPS, C++

**Frameworks, Libraries:** React.js, Astro, Firebase, Tailwind CSS, NinjaForm, WordPress, Node.js, Next.js

**Tools:** Git, VS Code, Figma, Firebase, UNIX CLI, AWS Amplify, GraphQL, Rest

## EXPERIENCE

### Web Developer

*Seak*

San Francisco, CA

*May 2025 – June 2025*

- Developed responsive UIs from Figma using HTML/CSS/JS, reducing visual bugs by 30%.
- Optimized rendering performance by 15% via lazy loading and CSS containment.

### Web Development Intern

*Eazifunds*

San Francisco, CA

*September 2024 – April 2025*

- Built modular React components and backend services with Node.js
- Introduced CI/CD via AWS Amplify, cutting deployment time by 35%
- Applied MVC patterns to reduce tech debt and streamline feature delivery.

### Web Development Intern

*Popper*

San Francisco, CA

*September 2024 – January 2025*

- Built real-time UI components using Firebase, increasing user sessions by 15%
- Optimized state management and backend requests, reducing latency by 10%
- Contributed to a reusable component library with React and Tailwind CSS

### Freelance Web Developer

*City College of San Francisco*

San Francisco, CA

*January 2024 – August 2024*

- Delivered an Astro + Tailwind site for 300+ users, prioritizing accessibility (WCAG).
- Ensured cross-browser consistency via semantic HTML and CSS Flex.

### Web Developer Intern

*SF Living Wages Coalition*

San Francisco, CA

*April 2024 – August 2024*

- Modernized a WordPress site with custom JavaScript and NinjaForms
- Boosted mobile usability and form engagement by 10%

### Computer Science Tutor Assistant

*City College of San Francisco*

San Francisco, CA

*August 2023 – May 2024*

- Created interactive Python labs with algorithm visualizations (Sorting, BSTs).
- Mentored 100+ students via debugging sessions, improving pass rates by 10%.

## PROJECTS

### Portfolio | *Next.js, React, Tailwind CSS*

April 2025 – May 2025

- Achieved 90+ Lighthouse scores via code splitting and image optimization.
- Deployed with SSR for fast indexing (SEO) and near-instant loads.

### Cache Manager | *C++*

February 2025 – May 2025

- Designed LRU cache with hash map + DLL for O(1) lookups.
- Implemented BST-backed eviction (O(log n)) and stress-tested concurrency.