Marco Lee

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EDUCATION

San Francisco State University San Francisco, CA

Bachelor of Science in Computer Science May 2026

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

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, C++, HTML/CSS, MIPS
Frameworks & Libraries: React.js, Next.js, Astro, Node.js, Tailwind CSS, Firebase, NinjaForms, WordPress
Tools & Platforms: Git, VS Code, Figma, Streamlit, UNIX CLI, AWS (Amplify, AI Services), GraphQL, REST, Web Scraping

EXPERIENCE

AI Student — AWS AI Summer Camp San Luis Obispo, CA

Cal Poly DxHub/ AWS July 2025 – August 2025

- Completed AWS AI Summer Camp, applying AI/ML to real-world business problems using AWS services.
- Built two AI solutions leveraging AWS AI/ML tools to solve client challenges.
- Earned certificate validating hands-on expertise in AI model development and deployment.

Web Development Intern San Francisco, CA

Eazifunds 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 San Francisco, CA

Popper 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

Web Developer Intern San Francisco, CA

SF Living Wages Coalition 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 San Francisco, CA

City College of San Francisco 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

AI Chatbot for School Navigation | *Python, AWS AI Services, Streamlit* July 2025 – August 2025

- Built an AI chatbot for a real school client by scraping website content and generating prompts from a knowledge base to catch errors and enhance navigation.
- Designed a Streamlit frontend for accessible interaction, reducing support friction for students and staff.

Audit Document Summarizer Notifier | *Python, AWS AI Services, Streamlit* July 2025 – August 2025

- Developed an AI-powered tool for real auditors and auditees to summarize documents and automate success/failure notifications.
- Delivered a responsive Streamlit UI for efficient real-time updates and streamlined audit workflows.

Cache Manager | *C++* Febuary 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.