

Marco Lee

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EDUCATION

San Francisco State University <i>Bachelor of Science in Computer Science</i>	San Francisco, CA May 2026
City College of San Francisco <i>Associate of Science in Computer Science, Mathematics AS-T</i>	San Francisco, CA May 2024

EXPERIENCE

Eazifunds <i>Web Development Intern</i>	San Francisco, CA September 2024 – April 2025
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- Led the design inspiration for the company’s logo, influencing brand identity and visual strategy.
- Developed and executed the company’s technology roadmap, utilizing tools like React.js, Node.js, and AWS Amplify to deliver 2+ projects, achieving a 10% improvement in development efficiency
- Applied the MVC design pattern to structure front-end and back-end development, improving maintainability and scalability of applications.

Popper <i>Web Development Intern</i>	San Francisco, CA September 2024 – January 2025
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- Optimized backend performance by building efficient Node.js and Express services to manage dynamic requests, cutting server response times by 10% and significantly improving data handling and user experience.
- Spearhead the development of a real-time data collection system using Firebase, driving a 15% increase in user engagement through smooth, interactive web interface features.
- Implemented the MVC design pattern to organize server-side architecture, resulting in cleaner codebases and more efficient feature development.

City College of San Francisco <i>Freelance Web Developer</i>	San Francisco, CA January 2024 – August 2024
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- Use Astro to develop a dynamic, responsive website for over 300 members, providing easy access to event details and project updates, resulting in a 17% increase in engagement.
- Integrate real-time event notifications and participation features, enhancing member interaction and boosting site traffic by 14%.

SF Living Wages Coalition <i>Web Developer Intern</i>	San Francisco, CA April 2024 – August 2024
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- Develop and maintain a website using WordPress, JavaScript, CSS, and HTML, enhancing interaction with NinjaForm integration and streamlining content updates.
- Applied Agile development practices to accelerate the delivery of new features, improving project timelines, enabling quicker iterations, and boosting user satisfaction.
- Collaborate on creating interactive elements, such as auction forms and event showcases, contributing to a 10% boost in engagement.

City College of San Francisco <i>Computer Science Tutor Assistant</i>	San Francisco, CA August 2023 – May 2024
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- Create Python programming exercises for over 100 students, achieving a 90% completion rate and increasing engagement by 15% through interactive lessons
- Introduce peer programming and live coding demonstrations, enhancing students’ understanding of complex data structures, with course evaluations reflecting a 10% improvement in comprehension.

PROJECTS

Cache Manager C++	January 2025 – May 2025
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- Built a Cache Manager in C++ by implementing core data structures and connecting components through a design pattern to optimize data retrieval and memory usage.

Search React	August 2024 – August 2024
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- Developed a search interface using React and Node.js for backend API handling, reducing latency by 20% and ensuring a responsive user experience when fetching data from external APIs.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML/CSS, MIPS
Frameworks, Libraries: React.js, Astro, Firebase, Tailwind CSS, NinjaForm, WordPress, Node.js
Tools: Git, VS Code, Figma, Firebase, UNIX command line, AWS Amplify