

KATE SAWTELL

(408) 854-0782 | katesawtell99@gmail.com | Monterey, CA

EDUCATION:

BS: Computer Science, Concentration in Software Engineering

CSU Monterey | Seaside, CA | 2025 | GPA: 3.9

EXPERIENCE:

IT Intern

July 2025 - Present

City of Carmel | Carmel-by-the-Sea, CA

- Assist with development of the City's Incident Response Plan (IRP) by researching systems, drafting technical documentation, and supporting IT strategy planning.
- Redesigned the City's IRP process by migrating from a manual download-and-sign document to Laserfiche, designing an automated workflow for routing, approvals, and record-keeping.

Capstone Project: Firefox Recap

Mozilla AI | Remote

Jan 2025 – May 2025

- Developed a Firefox browser add-on that analyzes user browsing history using offline AI models to generate daily, weekly, and monthly summaries.
- Built front-end and back-end features using React, JavaScript, and browser APIs.
- Designed scalable architecture and collaborated with a team on ML-based website categorization.

Web Developer

Feb 2024 - May 2024

Monterey County Historical Society | Monterey, CA

- Spearheaded the development of an online storefront to sell historical prints, enhancing the organization's digital presence and revenue streams.
- Integrated Shopify as the e-commerce platform, customizing functionalities to meet specific project requirements and streamline the user experience.
- Implemented comprehensive security measures, including watermarking and code modifications to disable right-clicking, effectively safeguarding against unauthorized image reproduction and distribution.

Internet Programming Teaching Assistant

Aug 2023 - May 2024

CSU Monterey Bay | Seaside, CA

- Assisted in the delivery of course content, ensuring students understood fundamental principles, web technologies, and programming languages such as HTML, CSS, JavaScript, and more
- Assisted in grading assignments and projects, offering constructive feedback to help students improve their coding skills and comprehension of Internet Programming concepts.
- Conducted regular office hours to offer personalized guidance, answer questions, and discuss course materials

Online Content, Outreach, and Event Assistant

Oct 2021 - Feb 2022

Novasutras | Santa Cruz, CA

- Designed promotional materials, managed event outreach via email and social media, and updated website content.
- Supported virtual and in-person events and coordinated communication with partner organizations.

SKILLS:

Java, C++, C, Python, HTML, CSS, JavaScript (Node, React, Express), SQL, AWS, Git

RELEVANT COURSEWORK: Software Engineering, Applied Statistics for Science & Technology, Data Structures, Software Design, Internet Programming, Programming/ Problem Solving, Computer Architecture, Design and Analysis of Algorithms, Databases, Graphics Programming, Operating Systems