

Sama Ahmed

Irvine, CA | ssama5336@gmail.com | linkedin.com/in/sama-ahmedd | github.com/26samaahmed | samahmed.info

EDUCATION

California State University, Fullerton

Fullerton, CA

Bachelor of Science, Computer Science | GPA: 3.63

Anticipated Graduation: May 2026

TECHNICAL SKILLS

Languages: Python, JavaScript, Swift, C, C++, HTML, CSS, SQL

Frameworks/Tools: Flask, Svelte/SvelteKit, Bootstrap, TailwindCSS, Git, Linux

EXPERIENCE

Supplemental Instructor

Aug. 2024 – Present

California State University, Fullerton

Fullerton, CA

- Lead two sessions weekly to reinforce key concepts in Calculus I for students, resulting in improved student understanding and a **10%** average grade increase
- Organize interactive learning activities, including group discussions, to create an engaging and supportive environment for mastering calculus concepts

IT Academic Technology Center Student Assistant

Aug. 2023 – Present

California State University, Fullerton

Fullerton, CA

- Provide tech support to faculty and staff, resolving hardware and software issues, setting up workstations, and guiding users through troubleshooting
- Resolve **200+** support tickets using ServiceNow, improving efficiency and user satisfaction

PROJECTS

ConcertTracker | SvelteKit, JavaScript, Ticketmaster API

May 2024 – Present

- Develop a website to collect and display all concerts in a user's selected city using Ticketmaster's API, streamlining event discovery and eliminating the need for multiple searches across different platforms
- Implement a login system for users to track attended concerts and manage their concert lists on a dashboard

SkySong | Python, Flask, HTML, CSS, Spotify API, OpenWeatherMap API

Dec. 2023 – May 2024

- Created a temperature-based music recommendation system that enhances user experience by offering curated music selections aligned with current weather conditions, fostering user engagement and enjoyment.
- Utilized Python and Flask to fetch real-time weather data from OpenWeatherMap's API and integrated Spotify's API to provide daily updated music recommendations

EXTRACURRICULARS

FullyBeyond | Web Dev Team Lead

May 2024 – Nov. 2024

- Led a team of 5 to develop the website for CSUF's first student-led 24-hour designathon (fullybeyond.acmcsuf.com) using SvelteKit and TailwindCSS
- Collaborated with 11 organizers, attracting **100+** applicants and inspiring participants to explore and grow their design skills

FullyHacks | Co-Director, Design Officer

Sept. 2023 – Present

- Co-design the user interface for CSUF's annual hackathon, FullyHacks 2024, with a 6-person team using Figma, achieving a user-friendly interface across mobile and desktop platforms which attracted **400+** applicants and secured **10** sponsors
- Co-direct FullyHacks 2025 with 3 directors, overseeing **50+** organizers and managing team tasks to ensure a successful event

Association for Computing Machinery | Webmaster, Design Officer

Nov. 2022 – Present

- Contributed to the development of the club's website (acmcsuf.com) with **60+** contributors and redesigned the front-end of acmcsuf.com/quiz using Svelte
- Led weekly workshops with a team of 7, teaching SvelteKit and design documentation to help students build skills for contributing to open-source projects
- Cultivated a learning environment through design and front-end development workshops, teaching CSS, creative coding, and hosting a portfolio competition that received **25+** submissions