

# Sama Ahmed

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## EDUCATION

### California State University, Fullerton

Fullerton, CA

*Bachelor of Science, Computer Science | GPA: 3.63*

*Anticipated Graduation: May 2026*

## 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

### acmcusuf.com | *SvelteKit, TypeScript*

- Managed the ACM CSUF Chapter website for **2400+** members, implementing new features, resolving bugs, and reviewing pull requests to enhance functionality and usability
- Organized regular meetings to mentor contributors and streamline onboarding, driving a **20%** increase in participation and fostering collaboration

### ConcertTracker | *SvelteKit, JavaScript, Ticketmaster API*

- Developed 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
- Implemented a login system for users to track attended concerts and manage their concert lists on a dashboard

## LEADERSHIP & EXTRACURRICULARS

### FullyBeyond | *Web Development Team Lead*

May 2024 – Nov. 2024

- Led a team of 5 to develop the website for CSUF's first student-led 24-hour virtual designathon (**fullybeyond.acmcusuf.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 by leading biweekly meetings to track team progress and assigning tasks for teams like web development, design, and marketing to ensure a successful event

### Association for Computing Machinery | *Webmaster, Design Officer*

Nov. 2022 – Present

- Contributed to the development of the club's website (**acmcusuf.com**) with **60+** contributors and redesigned the front-end of **acmcusuf.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

## TECHNICAL SKILLS

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

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