

# 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

### Open Source Software Co-Team Lead & Webmaster

Aug. 2024 – May 2025

*Association for Computing Machinery at CSUF*

*Fullerton, CA*

- Led and organized weekly workshops for **30+** students, teaching SvelteKit, open-source contribution workflows, and design documentation best practices, while coordinating with a team of 10
- Mentored students in Git/GitHub collaboration, issue tracking, and pull request workflows, providing hands-on experience in contributing to open-source projects

### Supplemental Instructor

Aug. 2024 – May 2025

*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 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

### ACM CSUF Website | *SvelteKit, TypeScript*

- Led the development of [acmcsuf.com](https://acmcsuf.com), the largest open-source project for the ACM chapter at CSUF, serving **2,400+** members, by implementing features, fixing bugs, and reviewing pull requests to enhance usability and functionality
- Contributed to the website with **60+** contributors, and redesigned the front-end of [acmcsuf.com/quiz](https://acmcsuf.com/quiz) using Svelte, resulting in a **20%** increase in participation

### PlaylistExporter | *SvelteKit, TailwindCSS, Python, Flask, Spotify API, YouTube API*

- Collaborated with a team of 3 to build a website that converts Spotify playlists to YouTube playlists, using OAuth for user authentication and creating private playlists with matching videos
- Used Flask to connect the Python server with the SvelteKit and TailwindCSS interface, ensuring seamless data processing and user interaction

## LEADERSHIP

### 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.acmcsuf.com](https://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*

May. 2024 – 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

## TECHNICAL SKILLS

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

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