# Sama Ahmed

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## EDUCATION

## California State University, Fullerton

Fullerton, CA

Bachelor of Science, Computer Science | GPA: 3.59

Anticipated Graduation: May 2026

#### EXPERIENCE

# User Experience Research Intern

Jun. 2025 – Aug. 2025

 $LPL\ Financial$ 

San Diego, CA

• Summer 2025 Intern;)

## 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
- Spearheaded development on acmcsuf.com, the largest open-source project for CSUF's ACM chapter with 70+ contributors, by implementing features, fixing bugs, and reviewing pull requests

# Supplemental Instructor

Aug. 2024 - May 2025

California State University, Fullerton

Fullerton, CA

- $\bullet$  Led two sessions weekly to reinforce key concepts in Calculus I for students, resulting in improved student understanding and a 10% average grade increase
- Organized 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

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) 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