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*
- Researched advisor feedback on MyRepChat, an LPL-compliant third-party communication platform, and conducted heuristic analysis to identify usability issues
- Presented findings and suggested solutions to the UX research team, product team, and MyRepChat vendor, which contributed to the development of several new features
- Enhanced internal research resources by creating a persona-building reference page and updating Pilots Program documentation, increasing accessibility and usability for researchers

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

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