Sama Ahmed

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EDUCATION

California State University, Fullerton

Fullerton, CA

Bachelor of Science, Computer Science

May 2026

EXPERIENCE

Association for Computing Machinery | Webmaster, Design Officer

November 2022 – Present

- Cultivated a learning environment through design and front end developing workshops, encouraging creativity, innovation, and collaborative design practices for **30+** people bi-weekly
- Contributed to the development of the club's website (acmcsuf.com) and redesigned the front-end of acmcsuf.com/quiz using Svelte, collaborating with a diverse team of contributors

FullyHacks | Co-Director, Design Officer

September 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 that contributed to a 239% increase in applications to over 400 and secured 10 sponsors
- Co-direct FullyHacks 2025 alongside three other directors, overseeing team tasks and responsibilities to ensure a successful event

FullyBeyond | Web Dev Team Lead

May 2024 – Present

- Lead a **team of 5** to develop the website for CSUF's first student-led 24-hour designathon using Sveltekit and TailwindCSS, ensuring timely completion and functionality
- Collaborate with 11 organizers to plan event details and logistics for the upcoming event in November

Projects

Aura | Figma, Top 15 Finalists in USC's CreateSC Designation

April 2024

- Collaborated on the development of a music app with 2 team members designed for the deaf community, allowing users to experience music through visual interpretations by people with sound-color synesthesia
- Incorporated features like descriptive sound imagery and artistic representations to convey the emotional essence of music without relying on auditory input
- Enabled optional vibration feedback to provide a tactile dimension to music, further enhancing the multisensory experience for users

Fish Tank | Figma April 2024

- Designed an app interface 2 team members that facilitates social connections among college students by promoting on-campus activities to reduce stress and foster new friendships
- Developed interactive prototypes for an app that encourages participation in both academic and environmental activities, aiming to support students' personal growth and community engagement
- Created a visually appealing app layout that guides users to discover and join events, helping to build a supportive campus environment and enhance overall student well-being

E-Go | *Figma* May 2024

- Designed an app interface with 2 team members that integrates multiple transportation and carpooling services, aiming to streamline the ride-search process for users
- Created a rewards-based user journey to incentivize sustainable transportation choices, enhancing user engagement and retention through a visually appealing and intuitive design
- Conceived an app layout that promotes carpooling and shared rides, with the goal of reducing traffic congestion and encouraging eco-friendly travel habits