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Supriya Bolla

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Education

Kansas State University (KSU)
University Honors Program

GPA: 3.84
GPA: 4.00

Bachelor of Science in Computer Science
Bachelor of Arts in Spanish
Expected: May 2027

Work Experience

Undergraduate Research Assistant | KSU ALT+CS Lab | *Manhattan, KS* March 2024 - Present

- Aiding with graduate programming fundamentals classes in Python and Java
- Hosting daily office hours and provided detailed grading and feedback to offer one-on-one tutoring and assistance.
- Practicing research and grant proposal writing, co-authored undergraduate experience report for ACM-SIGCSE.

Teaching Assistant | KSU CIS200 | *Manhattan, KS* August 2024 – December 2024

- Guided student learning with introductory programming in weekly lab projects and assignments.
- Applied knowledge of Java and data structures to help students create console-based user applications and GUIs

IT Support Staff | Collegian Media Group (CMG) | *Manhattan, KS* September 2023 - August 2024

- Managed WordPress website and MailChimp newsletter and made HTML edits.
- Maintained and updated server backups.
- Utilized Google Admin Console to support journalism and advertising staff with technology and user accounts.

Lighting Designer | Freelance | Kansas City Metro Area August 2019 - Present

- Designed lighting sets for musicals, plays, and showcases for Music Theater Kansas City and KC Acapella
- Volunteer time for local high school shows to build easy-to-use magic sheets, Augment3d models, and macros.
- Operated board for university opera performances and shadowed MOMIX's technical designer while at KSU
- Programmed with an ETC console with EOS software for 7+ years.

Leadership & Involvement

President | Association for Computing Machinery | KSU August 2023 – Present

- Leading a structured team of 12 to uphold ACM's mission, fostering open exchange of information and promoting professional and ethical standards through TechTalks and workshops.
- Managing and presenting weekly meetings, setting internal deadlines, organizing industry outreach and hosting professional development events.

President | Diversity in Computing | KSU May 2024 – Present

- Disseminating opportunities for scholarships and conference attendance to minorities in computing.
- Collaborating with faculty, student organization, and caterers to organize monthly socials.
- Managing club funds and allocating event budgets.

Marketing Officer & Event Photographer | Hack K-State | KSU November 2023 – Present

- Communicating with campus wide leadership to reach interdisciplinary hackathon participants.
- Developing a mascot rig, "HacKitty", with Blender for social media, short-form content, graphics, and branding.

Relevant Coursework

CIS 300 | Data Structures & Algorithms | Built fully functional C# based GUIs, notably for a functional task scheduler.

CIS 308 | C Programming Lab | Utilizing C language and pointers to optimize memory usage in programs.

CIS 400 | Object Oriented Programming | Constructing a functional GUI restaurant menu app with C# and RazorPages.

References

Academic

Josh Weese

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Organization Advisor, ACM
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