Ammaar Anjum

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EDUCATION

University of Kansas — Lawrence, Kansas
Bachelor of Science in Information Technology; Computer Science GPA: 4.0/4.0 — *Aug. 2023 – Dec. 2024*

Blue Valley West High School ; Johnson County Community College — Overland Park, KS
High School Diploma, Associate of Arts, Associate of Science GPA: 4.0/4.0 — *Aug. 2019 – May 2023*

EXPERIENCE

Software Engineer and Product Management Intern - New Technologist — June 2023 – Present
Microsoft — *Redmond, Washington*
- 1 of 50 interns selected from 2500+ applicants to intern on the Microsoft Office 365 team as well as explore the product lifecycle and receive hands-on training in software engineering and product management
- Developed a multi-user, internal front-end web application with React, Firebase, Bootstrap, and more
- Spearheaded UX/UI design by creating high-fidelity wireframes in Figma and sought/implemented user feedback to maximize usability and delight

UI / UX Researcher — Jan. 2023 – May 2023
DECA / KCKCC — *Kansas City, Kansas*
- Conducted user testing and analyzed data to improve user experience and usability and developed user personas and user journey maps to guide design decisions
- Collaborated with cross-functional teams to create wireframes, prototypes, and visual designs
- Published a 25+ page paper on UI/UX research
- Won 1st place and was crowned state champion in the DECA BOR research competition, and will be presenting my research at the international level later this year

Executive Member — Sep. 2021 – May 2023
Computer Science National Honor Society — *Overland Park, KS*
- Selected as an executive member after demonstrating exceptional academic excellence and passion for computer science
- Completed advanced coursework in algorithms, data structures, computer networks, and more
- Contributed to the computer science community through volunteering, attending conferences, and participating in coding competitions

Primary Instructor — May 2022 – Sep. 2022
Kumon of America — *Overland Park, KS*
- Generated reports on students' progress as well as instructed an array of different core subjects; identified niches to optimize students progress and growth
- Collaborated with peers to provide students a safe environment to thrive in their studies of reading, writing, and mathematics

LEADERSHIP / ACTIVITIES

Program Manager | *Islamic Center of Kansas* — May 2018 – Present
- Oversee the management and maintenance of all IT systems, including hardware, software, and network infrastructure.

Aeronautical Pilot | *Empyrean Aero* — Oct. 2021 – Present
- Analyzed and mastered airplane systems, aerodynamics, airport environments, proper communications and phraseology, meteorology, FARs, aircraft performance, charts and navigation, and human factors

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL , JavaScript, HTML/CSS,
Frameworks: React, Node.js, Flask, JUnit, WordPress, FastAPI