

Sabeen Ahmad

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EDUCATION

University of Kansas

Bachelor of Science in Computer Science
Minor in Sports Management
University Honor Program and Honors Roll
GPA: 4.0/4.0

Lawrence, KS

May 2026

WORK EXPERIENCE

Student Research Assistant

University of Kansas

Lawrence, KS

September 2024- Present

- Gathering and compiling data from various national databases to support research on weather patterns and flood risk
- Coding regression models to accurately predict the likelihood of flash floods in specific geographical areas, utilizing **Pandas** for *data analysis*

Information Technology Intern

Spirit AeroSystems

Wichita, KS

May 2024 - Aug 2024

- Designed, programmed, and tested a PowerApps form to efficiently check out technology and verify user's location; integrated with **PowerApps**, **Power Automate**, **Sharepoint**, **Powershell** and **Python** scripts to automate entire process and reduce manual labor
- Created a live **PowerBI** dashboard to visualize defense programs' financial data, automating previously manual compilation of reports and boosting efficiency by 50%, identified and corrected financial inaccuracies of \$50,000+
- Shadowed SAP basis administrators and SAP developers to gather an understanding of the SAP system

Supplemental Instructor

University of Kansas

Lawrence, KS

Aug 2023 - May 2024

- Constructed interactive lessons for Calculus I students with varied knowledge levels, 100% of surveyed participants claimed to have an increased letter grade or helped maintain their "A" due to attending these sessions
- Engaged with 200+ students attending lectures, answered questions and clarified material discussed
- Communicated with professors to foster the best environment and content for students

PROJECT EXPERIENCE

Software Developer

Kanbe's Markets

Kansas City, MO

Sep 2023 - May 2024

- Developed a dynamic dashboard, using **node.js** and **HTML**, which displays hourly data on company's metrics, visualizing them in bar charts for management to use for financial decisions
- Engineered a server used as a **REST API** that fetches data from another server designed as a **MongoDB** database
- Utilized **Pandas** for *data analysis* and calculated necessary statistics needed to accurately represent company's sales

LEADERSHIP AND ACTIVITIES

Catalyst Program

University of Kansas Business School

Lawrence, KS

September 2024 - Present

- Accepted into a competitive program aimed at supporting entrepreneurial ventures
- Initiating creation of an LLC; aiming to attain contracted work for those with minimal experience and traditionally underrepresented backgrounds to help them gain real-world experiences
- Utilizing business modules, canvases, and resources to develop business models and grow the venture

Website Representative & Project Manager

Women in Computer

Lawrence, KS

July 2024 - Present

- Leading team of 8 board members to ensure successful creation, development, and deployment of the club's website
- Managing all aspects of **GitHub** for the website while developing sites' contact page. Tasks included branch management, overseeing pull requests, handling code merges, and resolving merge conflicts
- Directing team coordination and task assignments to ensure timely project completion and maintain code quality

Expo Leader

Women in Computer

Lawrence, KS

Sep 2022 - Feb 2023

- Designed and built interactive coding games for hundreds of young students attending KU's EXPO, while actively exposing kids to technology fields; 1000+ kids attended
- Demonstrated **project management** by delegating tasks and supervising 20+ volunteers

TECHNICAL SKILLS

Programming Languages and Libraries: Python | JavaScript | HTML | SQL | Pandas | Node.js

Microsoft Power Platform: PowerBI | PowerApp | Power Automate | SharePoint