KASHAF MUJEEB

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EDUCATION

University of Oklahoma   Norman, OK
Bachelor of Science in Computer Engineering | GPA: 3.80   May 2024
Relevant Coursework: Introduction to Software Engineering, Programming Structures, and Abstractions, Data Structures and Algorithms, Algorithm Analysis, Discrete Structures, Principles of Programming Languages, Artificial Intelligence.

SKILLS AND CERTIFICATIONS

Skills: Java, JavaScript, C++, C, Python, HTML, CSS, SQL, Gherkin.
Technologies: Android Studio, Figma, Visual Studio Code, PostGIS, GitHub, Cypress, Microsoft Azure.
Certifications:
- Certificate in Intermediate Software Engineering Course by CodePath   Jun 2022 - Aug 2022
- Certificate in Mobile App Development by CodePath   Jan 2022 - May 2022

WORK EXPERIENCE

American Fidelity Insurance Company   Norman, OK
Software Engineering Intern   Jan 2023 – Present
- Programmed 30+ tests in JavaScript and Gherkin to perform end-to-end testing on the company's billing application.
- Debugged 20+ test scenarios in the existing code base to fix bugs using Cypress.

Data Institute Center, University of Oklahoma   Norman, OK
Research Assistant, Dr. Koch / Permian Basin Water Management Project   Mar 2022 – Dec 2022
- Optimized the run time of the project's Python scripts by re-factoring the old code, improving the data processing speed by 25%.
- Processed data for water usage in Texas and New Mexico for the past **7** years using the CropScape website.

PROJECTS

Classic Snake Game   View Project
- Built 'Classic Snake Game' using JavaScript, HTML, and CSS on Visual Studio Code. This game allows the player to control a snake to collect the food on the game canvas.
- Programmed functionality to increase the game speed by 50% if the player scores above 5 points**.**

Funny Dad Jokes Chrome Extension   View Project
- Devised 'Dad Jokes' Chrome extension using JavaScript, HTML, JSON, and CSS. This extension calls an external jokes API and gives users a random joke from 649 jokes available on the platform.
- Deployed this product using Visual Studio Code and the Chrome Extension Developer Tool.

SangeetSuno Music App   View Project
- Partnered with one more developer to implement a music player app in Android Studio using Java.
- Implemented functionality to allow the application to read the device's SD card and fetch all the songs into view, allowing the user to pick and play a song from the list.

Flix App   View Project
- Developed an android mobile application called 'Flix' using Kotlin on Android Studio. This app features 20 recent movies from the Movie Database API.
- Coded a display to show users a movie's 5-star ratings, popularity, synopsis, and trailer on the Youtube player.

Instagram Clone App   View Project
- Engineered Instagram clone photo-sharing app using Kotlin and Parse as a backend.
- Composed logic to allow users to take a photo, add a caption, and post on the app; established code to permit users to view the last 20 posts submitted to Instagram.

LEADERSHIP

Association for Women in Computing   Norman, OK
Vice-President   Aug 2021 –Dec 2022
- Collaborated with a team of 6 students to organize the club's first-ever coding competition around Data Structures and Algorithms with 30+ participants; curated contest questions, promoted the event, and coordinated event logistics.
- Coordinated with 2 engineering organizations to coach 15+ students through resume review workshops; tutored students through course projects in Java, and supported career opportunities.

AWARDS

- Deans Honor Roll: Received dean's honor roll for 5 semesters at OU.   May 2022
- Rita Prize: Awarded to acknowledge community service and leadership activities in the OU community.   May 2022