

Sheikh Shihabun Sakib

Edmond, OK | Phone - (405) 653 5201 | Email – ssakib1@uco.edu | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

Detail-oriented Software Developer with proficiency in Java, JavaScript, and SQL, skilled in developing scalable, secure, and maintainable applications. Experienced in object-oriented programming, relational database management, and modern frameworks like Spring and Angular. Passionate about delivering clean, efficient code and collaborating effectively within Agile teams to achieve project goals.

Skills

Programming Languages: Java, JavaScript, TypeScript, HTML5, CSS3, Python

Frameworks & Tools: Spring, Angular, React.js, Maven, JDBC

Database Management: MySQL, SQL Server, Oracle

Software Development Expertise: Algorithm Design, Algorithmic Complexity, Debugging, Full-Stack Development

Work Experience

Student Service Desk Specialist (Technical) – IT | UCO

May 2022 – Mar 2024

- Designed and implemented solutions that improved system performance, reducing ticket resolution time by 30% and ensuring smooth functionality across devices.
- Collaborated with technical teams to troubleshoot and resolve cross-system issues, leveraging debugging and performance tuning skills.
- Led cross-functional training sessions, improving team and user proficiency in system operations, and consistently maintained a 95% user satisfaction rate.

Student Ambassador – Campus Tour & Admissions | UCO

Aug 2023 - Present

- Led over 100+ campus tours for prospective students and families, enhancing their understanding of campus life and resources.
- Boosted prospective student enrollment by providing tailored tours that addressed academic interests and student life opportunities.
- Organized large-scale campus events, successfully managing group tours for up to 150 prospective students during peak enrollment periods.
- Trained 10+ new ambassadors, improving the team's efficiency and ensuring consistent, high-quality tours for all visitors.

Projects

Smart Chatbot | Team Alpaca for Software Engineering 1

- Designed a scalable chatbot backend with efficient data handling and synchronization across multiple user sessions, achieving a 15% improvement in response accuracy.
- Collaborated on optimizing system performance and latency, implementing a robust architecture with scalable APIs and a responsive UI.
- Achieved a 90% user satisfaction rating, showcasing problem-solving and performance-oriented engineering.

Password Manager Chrome Extension | Capstone Project

- Developed a secure password manager with a focus on cross-platform compatibility and efficient data handling using JavaScript and MySQL.
- Designed a secure and scalable API for data encryption and syncing across devices, leading to a 15% increase in user engagement.
- Collaborated with front-end and security teams to implement performance improvements and streamline interprocess communication.

Education

University Of Central Oklahoma

Edmond, Oklahoma

Bachelor of Science in Computer Science

Jan 2022 – December 2024

Relevant coursework: Software Engineering 1, Embedded systems, Cybersecurity, Object Oriented Design and Construction, Advanced Data Structures and Algorithms, Database Management, Operating Systems,

Honors: Dean's Honor Roll Spring 2023, Fall 2023 & Spring 2024

Certifications: CodePath Web Development, CodePath Technical Interview Prep, ZTM – Complete Web Development *Campus Engagement:*

- Global Leadership Ambassador - Office of Global Affairs
- Director of International Student Affairs - The University of Central Oklahoma Student Association (UCOSA)