

Dawson McClure

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Summary

Driven Computer Science undergraduate at The University of Oklahoma with a strong foundation of software development, data analysis, and AI. Passionate about bridging the gap between data and business utilizing AI and Computer Science. Eager to create impactful projects that help businesses run more efficiently.

Education

The University of Oklahoma

Bachelor of Science, Computer Science with a concentration in AI

Norman, OK

Expected May 2028

Experience

McFrame Corp.

Plano, TX

Software Developer

Mar. 2024 – Aug. 2024

- Enhanced overall software efficiency, contributing to streamlined company operations.
- Designed and launched a company website to improve client communication and accessibility.
- Implemented a Customer Relationship Management (CRM) system to centralize and manage company data effectively.
- Introduced and integrated technology solutions that eliminated hundreds of hours of manual administrative work.

John Clark Stadium

Plano, TX

Intern Sideline Cameraman

Aug. 2023 – Nov. 2023

- Analyzed problems and worked with teams to develop solutions.
- Gained hands-on experience in various software programs, increasing proficiency and expanding technical skill set.
- Supported staff members in their daily tasks, reducing workload burden and allowing for increased focus on higher-priority assignments.
- Developed organizational skills through managing multiple tasks simultaneously while adhering to strict deadlines.

Projects

Spotify Analytics Dashboard

- Kaggle – Pulled data from Spotify
- pgAdmin 4 – Ran SQL queries to organize the .csv of Spotify data
- Power BI – Visualized patterns in the data and created relevant graphs

McFrame Corp. Website

- VS Code – Structured the code in HTML, Styled the website in CSS, and made mobile compatible with JS
- GitHub – Supported use of Netlify which allowed the website to go up with a custom domain

Skills & Interests

Tools: Java, JavaScript, Python, CSS, SQL, Git, Power BI, MS Office

Skills: Testing and Debugging, Teamwork and Collaboration, Object-Oriented Programming

Interests: Rock Climbing, OU Greek Life, Leetcode, Acting, Dancing, Coding, Skiing