

Caleb Alexander

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EDUCATION

B.S. in Computer Science

Expected Graduation - May 2022

Minor in Mathematics, Cybersecurity

Missouri State University; Springfield, MO

- Member of the Honors College
- Board of Governor's Scholarship Recipient
- 4.0 GPA and Dean's List

WORK EXPERIENCE

Missouri State University - Student Worker (Comp. Sci. Dept.)

May 2020 - Present

- Engaged in a collaborative effort to restructure first three introductory level computer science courses at Missouri State University
- Tasked with creating 64 technically-detailed exercises and lab activities that corresponded with Missouri State University's computer science learning outcomes over the course of 1.5 months
- Worked very closely with professors of the Computer Science Department and department head to ensure work met quality standards

Missouri State University - Resident Assistant

May 2019 - Present

- Trained to respond to students in crisis, disputes with roommates, policy violations, etc.
- Provide personalized resources to each resident to fit his/her needs
- Meet deadlines & complete jobs using effective time management skills
- Inaugural recipient of the Rich and Cindy Miller Resident Assistant Endowed Scholarship

ConocoPhillips - Internship Recipient

Summer 2020

- Progressed through a rigorous application process and was chosen to participate in the Summer internship program which was subsequently cancelled due to COVID-19

SKILLS & INTERESTS

- Placed **3rd** in ConocoPhillips's **2020 Innovation Challenge**, developing a full front and back-end for a machine learning model that predicts the rating of a TV series's season based on the percentage of spoken lines per character.
- Placed **2nd** in MSU College of Business Software Development Competition
- Placed **2nd** in MSU College of Business Cyber Security Competition
- Placed **3rd** in MSU College of Business Data Analytics Competition
- **Eager to learn and adapt** to new technologies
- Proficiency in **Python and C++ programming languages**, as well as **Advanced SQL**
- Prior experience with **HTML and CSS**
- Familiar with **Microsoft Office Suite** including proficiencies in Powerpoint, Word, and Excel.
- Member of the **Association of Information Technology Professionals (AITP)** & the **Association for Computing Machinery (ACM)**