

# Caleb Alexander

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## EDUCATION

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### **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

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### **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

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- 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.
- **Eager to learn & adapt** to new & growing technologies in the fields of information technology & computer science
- Proficiency in **Python and C++ programming languages**, as well as **Advanced SQL**
- 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)**
- Interested in **entrepreneurship, business startups, investing, personal finance & retirement funds**