

Lewis Callaway

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Objective

Motivated software engineering and cybersecurity student with programming skills and teamwork experience is seeking an internship to continue to grow.

Education

08/2019 – 05/2024

**Software Engineering Major |
Cybersecurity Minor | Concurrent MBA
Iowa State University**

4.0 GPA | Top 2% of Iowa State College of Engineering

Work Experience

10/2019 – PRESENT

**Owner/Engineer
Callaway Technologies LLC**

- Coordinated A/V and network installs involving subcontractors and service providers
- Developed two web applications for two separate organizations to save manual entry time and streamline processes
- Created 20+ Amazon Alexa skills to increase the accessibility of live and on-demand audio content

01/2021 – PRESENT

**Teacher Assistant - Digital Logic (CPRE 281)
Iowa State University**

- Supervised a lab of approximately 20 students
- Led an hour-long recitation to explain the lecture material using supporting examples
- Held weekly office hours to answer student questions and check off labs
- Communicated with three other TAs and a professor to ensure consistent grading and thorough explanation of topics

Work Experience

05/2020 – 08/2020

**Software Engineering Intern
Kingland Systems**

- Created custom automated tests for company applications using Java, Selenium, and Gauge
- Deployed code using Cloudbees and Jenkins
- Documented work using common industry tools like Jira, Confluence, and Git
- Maintained effective communication with supervisor and other engineers virtually

Skills

PROGRAMMING LANGUAGES

Python
Java
C (in progress)
Javascript (in progress)
SQL (in progress)
PHP

TECHNICAL SKILLS

Linux
Networking
Low Voltage Cabling
AWS/Cloud (in progress)
Pentesting (in progress)
Server Administration

Activities



Entrepreneur
Club



Live Streaming
Events



Software
Engineering
Advisory Council