Lewis Callaway

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OBJECTIVE

Motivated software engineering and cybersecurity student with diversified work experience seeking a cybersecurity internship for summer of 2022.

EDUCATION

Iowa State University | Software Engineering Major | Cybersecurity Minor |

Concurrent MBA; August 2019 – May 2024

➔ 4.0 GPA | Top 2% of Iowa State College of Engineering
➔ Served on both Software Engineering and ECpE Student Advisory Councils

WORK EXPERIENCE

Software Engineering Intern, Kingland Systems; 2017 - 2019, Summer 2020, Summer 2021

➔ Fixed defects in crucial Java and Angular code
➔ Resolved security vulnerabilities in web applications
➔ Used tools such as GitHub, Jira, Confluence, Sumologic, and Sourceclear

Owner/Engineer, Callaway Technologies LLC; 2019 - Present

➔ Constructed two custom web-applications, implemented 10+ complex WiFi networks, produced over fifteen custom Amazon Alexa skills, and handled countless general IT problems.
➔ Garnered invaluable experience working with a wide variety of clients from different backgrounds sometimes in remote locations.
➔ Fostered relationships with new clients as well as grew relationships with existing customers.

Teacher Assistant – Digital Logic (CPRE 281), Iowa State University; 2021

➔ Conducted a weekly recitation of 20-30 students as well as administered two labs.
➔ Graded multiple exams on a short timetable while striving for consistency and accuracy
➔ Held virtual office hours and answered student questions

SKILLS

Programming Languages/Libraries

Python, Java, C, NodeJS, SQL, PHP, Flask, Alexa Skills Kit, Spring (in progress), Android Studio (in progress), Angular (in progress)

Technical Skills

Linux, TCP/IP, AWS/Cloud, Pentesting (in progress), OWASP, Server Administration, Video Production, Security Cameras/Door Access Systems