

# Jake Harrington

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Aspiring junior cybersecurity analyst with a background in software engineering. Proficient in application development with and without customer requirements, database creation and management, and utilization of APIs. Experienced in the history, frameworks, and tools of threat prevention and removal.

## Skills

- Proficient in C, Java, MySQL, and R
- Experience in UNIX/LINUX shell scripting
- Test Driven and Agile Development experience
- Windows, Linux, Gitlab, Eclipse, and IntelliJ
- Problem Solving, Data analysis
- SIEM tools and security audits

## Personal Traits

- Trustworthy
- Responsible
- Willing to learn
- Diligent
- Organized
- Respectful

## Education

### **B.S. IN SOFTWARE ENGINEERING | SHIPPENSBURG UNIVERSITY | AUGUST 2018 – MAY 2022**

- Summa Cum Laude; 3.85/4.00 GPA
- Related coursework: Design Patterns, Crafting Quality Code, Large Scale Architectures, Computer Organization

### **STUDENT | GOOGLE CYBERSECURITY CERTIFICATE | 2023-PRESENT**

- Learned the most common types of attacks from history and today
- Learned and applied the eight CISSP security domains and common tools for security vulnerabilities

## Experience

### **APPRENTICE | HARRINGTON BUILDERS | 2016-PRESENT**

- Effectively communicated with clients to answer their questions and concerns
- Assisted clients with project related decision making
- Flexible skills allowed training and working in numerous areas of the job, such as switching between carpentry, plumbing, electrical, and so on
- Gained experience with applying troubleshooting and problem solving techniques throughout various areas

## Projects

### **FRESHMAN ROLE-PLAYING GAME**

- Part of a team of students and Shippensburg U. professors to create a game for new students
- Created an item inventory for the characters
- Worked on the backend to create, store, and retrieve items from the games database
- Provided experience working on existing code