

Education

- **James Madison University (JMU) - Harrisonburg, VA**
 - BS in Computer Science → Anticipated May 2024
 - 3.81 GPA

Relevant Coursework

- **Algorithms and Data Structures**
- **Software Engineering**
- **Computer Systems**
- **Discrete Structures I and II**
- **Fundamentals of GIS**
- **Cisco network administration training**

Technical Experience

- **Software Engineering** → 2020-Present
 - Worked in a team to develop a software product for a product owner using SCRUM → 2022
 - Varying levels of experience using languages such as Java, C, Python, Javascript/Node.js
- **Cyber Patriot Competition** → 2018-2019
 - Competed with a small team in a cybersecurity competition fixing vulnerabilities within various operating systems such as Windows, Windows Server, Ubuntu, Debian, and Cisco IOS infrastructure
- **Various personal projects**
 - Created and hosted a website with AWS and a personal server → 2022
 - Used Java to create a digital calendar linked to my Google account to track assignments → 2021
 - Converted a secondary keyboard into macro keys using Lua → 2021

Achievements

- **JMU President's List** → Spring Semester 2022
- **JMU Dean's List** → Fall Semester 2021
- **Chief Architect Software: First Place Home Design** → April 2021
- **Boy Scouts: Eagle Rank** → February 2020
- **Cyber Patriot Semifinalist in the Platinum Division** → February 2019

Community Service

- **Created an interactive online map for the Waterford Foundation** → Spring 2020
 - Created an online dashboard map displaying the development over time in Loudoun County, Virginia's historical towns and localities, which is still viewable through the Waterford Foundation's website.
- **Eagle Scout Project** → November-December 2019
 - Planned, designed, fundraised, and led a team in rebuilding an intricate gate and restoring a fence for the Waterford Foundation (Waterford, VA).

Work Experience

- **Sales Associate at Home Depot (2021) and Lowe's (2022)**
 - Helped customers locate products and advised them with shopping decisions
 - Stocked and organized many sections such as garden, lumber, electrical, tools, and hardware

Skills

- **Software engineering**
- **Computer system/network administration**
- **Cybersecurity**
- **GIT**
- **ArcGIS**
- **HTML/CSS**