

YOUR FIRST AND LAST NAME

City, State | email | phone number

EDUCATION

James Madison University (JMU), Harrisonburg, VA May 20XX
Master of Science in Computer Science, concentration in Cybersecurity
Overall GPA: 3.21

Coursework: Object Oriented Programming, Computer Organization, Data Structures, Computer Security, Operating System, Ethics, Law and Policy in Cyberspace, Secure Programming, Networking And Security, Cryptography: Algorithms and Applications, Computer Forensics, Selected Topics II, Secure Operations

James Madison University (JMU), Harrisonburg, VA Dec 20XX
Bachelor of Science in Computer Science, minors in Robotics and Logic & Reasoning
Major GPA: 3.52
Dean's List Fall 20XX & Spring 20XX
Involvement: Robotics Club, Cyber Defense Club, Upsilon Pi Epsilon

COMPUTER SCIENCE EXPERIENCE

Amazon Web Services (AWS), Remote Jan 20XX - Present
Software Development Engineer Intern

- Collaborate with an internal team of 6 to develop and implement their internal tool to allow for Language Server Protocol functionality
- Partner with Student Program managers to promote social, professional, and informative events for interns
- Conduct code reviews and troubleshoot issues to ensure the delivery of high-quality software solutions, contributing to the overall improvement of the internal tool

JMU Department of Computer Science: Autonomous Vehicle Project, Harrisonburg, VA Aug 20XX - Dec 20XX
Research Assistant

- Designed and developed user interfaces and visualizations for the autonomous vehicle
- Gathered requirements and improved user experience with team of 2 engineers and 4 researchers
- Utilized Python and React to create the user interface and various visualizations

Mono Electric, Washington, D.C. May 20XX - Sept 20XX
Software Quality Assurance Analyst Intern

- Identified defects, created tickets, and assigned tickets to development team to resolve them
- Designed testing procedures and control equipment to accurately assess products and identify areas that required modification and further testing
- Prepared product reports by collecting, analyzing, and summarizing information and trends
- Completed projects by training 5 technicians to use different testing tools and to report defects

MITRE, Harrisonburg, VA Feb 20XX - April 20XX
Technical Intern

- Installed and tested packaged software on virtual machines to ensure software quality standards were met
- Collaborated with other software testers to ensure that testing results were consistent across multiple systems and platforms
- Created software packages to automate installation and uninstallation of software

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CYBERSECURITY EXPERIENCE

Cybersecurity and Accounting Information Protection Strategies, JMU, Harrisonburg, VA Jan 20XX - May 20XX

Teaching Assistant

- Created bi-weekly and administering lesson plans focused on benchmarks of the semesterly content
- Reviewed and graded homework assignment for class of 27 students regarding protection strategies in real-world examples

PROGRAMMING LANGUAGES & SKILLS

- *Programs:* Java, Python, Robot Operating System (ROS, React, Docker, C, C+, JavaScript, SQL, Go, HTML
- *Technical Skills:* Microsoft Certification, Gap Analysis, Software Development, Data Analysis, Algorithms and Data Structures

CAMPUS INVOLVEMENT

Upsilon Pi Epsilon, JMU, Harrisonburg, VA Aug 20XX - Dec 20XX

Secretary

- Honors fraternity focused on Computing and Information disciplines
- Achieved standing in upper 35% of the class and attained a general scholarship rating of at least 3.0/4.0 GPA
- Recorded bi-weekly chapter meeting notes on what was discussed to be sent out in monthly emails and held attendance logs for all 43 members

Cyber Defense Club, JMU, Harrisonburg, VA Apr 20XX - Nov 20XX

Member

- Profile threat actor groups by analyzing case reports, raw and open-source intelligence
- Implemented data governance and security protocols on practice cases to protect sensitive “client” information

The Robotics Club, JMU, Harrisonburg, VA Aug 20XX - Feb 20XX

Vice President

- Collaborated with a team of 15 students on various robotics projects focused on migrating code
- Researched new and upcoming technologies in the Robotics community
- Facilitated monthly social events to discuss and collaborate with 3 faculty advisors from the Computer Science department

VOLUNTEER

madISTEM, JMU, Harrisonburg, VA Mar 20XX

Group Leader

- Spent day with local students grades 5-9 who have interest in the STEM field
- Led group of 5 students on a day across JMU’s campus
- Conducted activities to encourage communication among students

The Boy Scouts of America, Arlington, VA Aug 20XX - Feb 20XX

Eagle Scout

- Appointed to Eagle Scout, the highest ranking within the Boy Scouts of America
- Completed yearly camping trips with hiking and survival activities with groups of 12 of scouts