

Jaswant Pelluru

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EDUCATION

George Mason University

3.72/4.00 GPA

Fairfax, VA

2024-Present

- Coursework: Intro to CS, Essentials of CS, OOP, Calculus 1 & 2, Discrete Math

Northern Virginia Community College

3.80/4.0 GPA and completed 45 Credit

Sterling, VA

2022-2024

EXPERIENCE

Obscurity Labs

July to Aug. of 2024

Security Product Developer

Ashburn, VA

- Engineered and implemented RF interception strategies using RTL-SDR and 433 MHz telemetry radios to capture and analyze MAVLink messages for analysis and manipulation
- Conducted meaconing attack operations on drones from ground control, leveraging PyMavLink to manipulate telemetry data and drone communication
- worked with various software's and programs such as VsCode, Python, Audacity, Google Colab, YOLO, SDR+ and various other hardware relating to commercial drones

Air Force Association, Cyberpatriot

Oct. to Dec. of 2022-2024

Team Captain

Leesburg, VA

- ranked in the top 25 % of participants by securing a Platinum tier placement 2 years in a row
- Successfully configured and managed various network elements including EtherChannel, Router on a Stick, DHCP, DNS, NAT, and static routing in packet tracer
- Addressed and mitigated common security vulnerabilities by hardening a Windows image, demonstrating strong skills in system security and vulnerability management

EXTRACURRICULAR ACTIVITIES

GMU Computer Science Club

2023 - Present

member

Fairfax, VA

- Participated as a developer in the GMU HackFax CTF Working with both students from High School and College to create network vulnerability scenarios
- Developed and configured challenges such as EtherChannel, Router on a Stick, and NAT using Cisco Packet Tracer

Robotics Club

Aug. to May. of 2022-2024

Vice-President

Aldie, VA

- Supporting the build team in robot construction and the coding team with autonomous programming
- Boosted member participation by 33 % and enhanced funding through successful fundraisers
- Contributed to the team's qualification for the Virginia State Championship, achieving 9th place out of 54 teams

ACL Hackathon

Dec. to May of 2022-2023

Developer

Leesburg, VA

- Worked with students from the Academies of Loudoun in developing common Windows vulnerability scenarios like unsecure passwords, unauthorized users, and firewall settings
- Created and implemented these challenges using the Virginia Cyber Range

CERTIFICATIONS

Certifications: CompTIA Security +, CompTIA Network +, CompTIA A+, Loudoun Youth Leadership Program

SKILLS & STRENGTHS

Skills: Proficient user of Windows, Linux, Packet Tracer, Python, and Java. Knowledge in ML and RF Engineering

Strengths: Great Communicator, Listener, and Leader