Luzzitto Rob Fechalin Tupaz

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EDUCATION

Old Dominion University, Norfolk, VA Bachelor of Science Major or Concentration: Cybersecurity GPA: 3.6 Dean's List: Fall 2023

Expected Graduation: December 2024 Minor: Information Technology, Computer Science

Relevant Courses: Cybersecurity Techniques and Operation, Ethical Hacking and Penetration Testing

SKILLS

Programming Language: Python, Bash, Java, C++, JS, HTML, CSS, SQL (MySQL and Postgresql), PHP Operating System: Linux, Windows Server, HPC Cybersecurity-specific skills: OS Hardening, Virtualization Software: Git Language: Tagalog, English

RELATED EXPERIENCE

Old Dominion University, Norfolk, VA

Undergraduate Researcher

May 2023 – Present

- Conducted undergraduate research on machine learning, exploring the techniques that execute adversaries on machine learning algorithms.
- Mastered Python to develop custom data analysis scripts and machine learning models, leveraging libraries such as numpy and pandas.
- Utilized High-Performance Computing (HPC) resources to analyze large datasets and implement machine learning for adversary implementation.

LEADERSHIP

Cyberpatriot Mentor; Maury High School

September 2023 – Present

- Guided and coached a team of 6 Cyberpatriot participants, fostering their understanding of cybersecurity principles and techniques.
- Organized hands-on activities, such as virtual machine practices that demonstrate OS Hardening and tools of the trade.
- Taught Cybersecurity Fundamentals along with concepts and techniques.

Mentored individuals to cultivate their ability to identify and resolve cybersecurity challenges autonomously.