

Ayomide D. Olafusi

Address: 11400 Treton Court, Upper Marlboro, MD 20774

(240)-302-8789 • a.d.olafusi@spartans.nsu.edu | mideolafusi@gmail.com • www.linkedin.com/in/ayomide-olafusi

Digital Portfolio | <https://ayomideolafusidigitalportfolio.netlify.app>

OBJECTIVE

To secure an internship in cybersecurity that will provide hands-on industry experience, allowing me to apply the skills gained from both my academic coursework and self-taught computer expertise.

EDUCATION

Norfolk State University Expected May 2027

Norfolk, VA

Bachelor of Science in Computer Science—Cybersecurity : **3.4 GPA**

Dozoretz National Institute of Mathematics and Applied Sciences (DNIMAS) Honors Scholar

TECHNICAL SKILLS AND SOFTWARE PROFICIENCIES

Kibana • CyberChef • Malcolm • C++ • Java • Ghidra • Kibana • Linux • Kali Linux • Caldera • GIT • PowerShell • Wireshark • Virtual Box • Professional Proficiency in Microsoft Office 365 • MITRE ATT&CK Framework • Great Communication • Teamwork and Leadership Skills • Assertive but Supportive • Critical Thinking •

EXPERIENCE

Summer 2024 (June 2024 – August 2024)

MITRE McLean, VA (On-Site)

Cyber Futures Intern

- Cyber Futures Internship at MITRE is a 10-week summer program aiming to provide exposure to cybersecurity towards college students. This program looks to provide interns with training, networking opportunities, mentorship, and hands-on experience in dealing with critical cybersecurity challenges facing the nation
- Engaged in Reverse Engineering training, developing skills in analyzing and deconstructing software to identify vulnerabilities.
- Participated in a Caldera workshop, learning advanced techniques in adversary emulation and threat detection using the Caldera platform, furthering MITRE ATT&CK Framework Familiarity
- Attended work many workshops, learning about CTI, Malware 101, UNIX, Linux Fundamentals, SIEM 101 (ELK stack), MITRE ATT&CK, and more.

Binary Exploitation Project 2024

- Explored and experienced Binary Exploitation, a key aspect of offensive security, focusing on identifying and manipulating vulnerabilities in binary code.
- Utilized tools like Ghidra and Kali Linux to perform tasks ranging from program crashes and data capture to gain unauthorized access to code.

GitHub Project Repository for Binary Exploitation Work: <https://github.com/skeenbean/BinaryWorkshop>

SandiaLabs TracerFIRE CTF Competition (3rd Place)

Fall 2024

- SandiaLabs hosted a CTF event at Norfolk State University, where the goal was to help participants get a better understanding on incident response and digital forensics. Participants were tasked with doing an investigation on a scenario to trace back certain events that took place. Tools utilized in this competition include, Kibana, Autopsy, Malcolm, CyberChef, etc. My team "Autopsy Time" placed 3rd place.

Livewell Family Clinic

Temple Hills, MD (On-Site)

Part-Time IT Assistant (June 2019 – July 2023)

- Provided technical support with technology deficiencies, alongside problems that could occur with programs used to assess drug tests and connectivity issues
- Provided help desk services to assist staff and patients with technical issues
- Performed network maintenance

ACTIVITIES & AWARDS

Dozoretz National Institute of Mathematics and Applied Sciences (DNIMAS) Honors Student • Cybersecurity Club Executive Board • Coastal Virginia Cybersecurity Student Association (CVCSA) Member • National Society of Black Engineers (Mr.NSBE) • Dean's List; Fall 2023 • Class Scholar Award Fall 2023 • DNIMAS Student Association • TracerFIRE CTF Participant (3rd Place)