Larnelle Ankunda

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EDUCATION

Howard University   **Aug. 2022 – May 2026**
Bachelor of Science in Computer Science   *Washington, DC*
Relevant Coursework: Introduction to Computer Science, Computer Science 1(python), Precalculus, Linux Lab, Principles of Economics 2, Introduction to Cyber security
Certifications: Oracle cloud infrastructure certified foundations associate, career essentials in Generative AI by Microsoft and linkedin, career essentials in Data Analysis by Microsoft and Linkedin, Duke University Python programming Fundamentals.

EXPERIENCE

Incoming Google Tech Exchange Scholar   **Jan. 2024 – May 2024**
Google   *Washington, DC*
- Accepted into the Google tech exchange program for a semester with an opportunity to take multiple computer science sources under Google experts amongst a cohort of other students that are dedicated to academic excellence at other HBCUs and HSIs.

Cybersecurity Scholar   **Sept. 2022 – Present**
Codepath   *Washington, DC*
- Studying fundamental concepts on computer security and gaining knowledge on how to mitigate cyber threats and safeguard digital assets.
- Working on weekly personal projects that helped enhance my information security practices.

CAMPUS INVOLVEMENT

Member   **Nov. 2022 – Present**
Colorstack   *Washington, DC*
- Attending workshops and getting career advice with a community of fellow Black and Latinx Computer science students with a mission to make us more ready for the tech industry and graduate successfully.

Club Member   **Aug. 2022 – Present**
National Society of Black Engineers   *Washington, DC*
- Attending and participating in meetings with like-minded black engineers who aim to succeed academically and positively impact the communities around them.

PROJECTS

Network Scanner | *Python, linux*   **Oct. 2023 – Present**
- Built a simple network scanner using ARP requests and monitored the network using scapy library in python.
- Aimed to enhance network administrators capabilities to monitor network health, identify vulnerabilities and maintain robust security.

John the ripper | linux   **Aug 2023 – Sept. 2023**
- Worked with a fictional leaked password file modeled after famous data breaches such as the 2012 Linkedin Hack and 2016 Yahoo Data breaches.
- Cracked 500 passwords using John the Ripper commands on Kali linux so the passwords could be removed from production and secure the users' accounts.
- Implemented the use of John commands using a different wordlist, built-in ruleset and custom mask.

TECHNICAL SKILLS

Languages: Python, linux, C/C++, SQL, Java, JavaScript
Developer Tools: Git, Oracle Cloud Infrastracture