

Larnelle Ankunda

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EDUCATION

Howard University

Bachelor of Science in Computer Science

Aug. 2022 – May 2026

Washington, DC

Relevant Coursework: Introduction to Computer Science, Exploring Computer Science, Computer Science 1(Python), Precalculus, Linux Lab, Computer Science 2(Python), Introduction to Cyber security, Calculus 1.

Certifications: Oracle cloud infrastructure foundations associate, Microsoft career essentials in Generative AI, Microsoft career essentials in Data Analysis, Duke University Python programming Fundamentals.

EXPERIENCE

Tech Exchange Scholar

Google

Dec. 2023 – May 2024

Washington, DC

- Accepted into the Google tech exchange program with the opportunity of attending multiple computer science courses provided by industry experts amongst a cohort of students that are dedicated to academic excellence from other HBCUs and HSIs.

Cybersecurity Scholar

Codepath

Sept. 2023 – Nov.2023

Washington, DC

- Studying fundamental concepts on computer security and gaining knowledge on how to mitigate cyber threats and safeguard digital assets by working on weekly personal projects.

CAMPUS INVOLVEMENT

Member

Colorstack

Nov. 2023 – Present

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

National Society of Black Engineers

Aug. 2022 – Present

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

Slot Machine | *Python*

Oct. 2023 – Present

- Created a text based slot machine using python that allows bets to be placed on specific lines and provides your balance as well as how much money you've deposited.
- Demonstrated knowledge of how to create a matrix, use nested lists, and conditional statements.

Wordle game | *Python*

Oct. 2023 – Present

- Created the wordle game that sold over 1 million dollars to the New York times in hard mode.
- Implemented algorithms for word guessing and color selection using self-written python code.

Password-crack-athon | *Shell, linux*

Oct 2023 – Nov. 2023

- Used John the ripper, a password cracking tool to crack as many hashes as possible in a (fictional) leaked password file, modeled after the 2012 LinkedIn Hack and 2016 Yahoo Data Breaches.
- Cracked 250 passwords using john the ripper commands in single crack, wordlist, incremental and auto modes on linux.
- Implemented the use of John commands using different wordlists, a built-in ruleset and a custom mask.

TECHNICAL SKILLS

Languages: Python, shell, C/C++, SQL, Java, JavaScript

Developer Tools: Git, Oracle Cloud Infrastructure