# 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, Exploring Computer Science, Computer Science 1(python), Precalculus, Linux Lab, Computer Science 2(Python), Introduction to Cyber security, Calculus 1 Honors/Awards: Howard University Capstone Scholarship, HU College of Engineering Dean's list Certifications: Oracle cloud infrastructure foundations associate, Microsoft career essentials in Generative AI, Microsoft career essentials in Data Analysis, Duke University Python programming Fundamentals

#### EXPERIENCE

# **Incoming Software Engineering Intern**

Mar. 2024 - Present

Sales force

San Fransisco, CA

• Will be working in the search team for Salesforce's commerce cloud utilizing full stack technologies such as Javascript, CSS, HTML, React.js and Mongo.DB.

# Tech Exchange Scholar

Jan. 2024 – Present

Google

Washington, DC

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

#### Undergraduate Student researcher

Oct. 2023 - Present

Howard University

Washington, DC

• Conducting a research study on understanding the learning obstacles students face in tracing code on specific, concrete inputs, and the obstacles they ultimately face in generalizing that reasoning to abstract, symbolic inputs.

#### CAMPUS INVOLVEMENT

#### Chapter representative

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.
- Organizing events in Howard's School of Engineering building where companies that are interested in hiring HBCU students in STEM bring in recruiters to provide professional development resources and networking opportunities.

### **PROJECTS**

# Light and Sound Memory game | JavaScript, CSS, HTML

Jan. 2024 - Mar. 2024

- Created a light and sound memory game using Javascript, CSS, and HTML.
- Implemented four game buttons with different colors that make a different pitched sound when clicked and handle four guesses within a sequence of eight clues.

#### Multi-scanner | Python, Shell scripting

Aug. 2023 – Jan. 2024

- Conducted personal research on mitigation strategies that can be used to reduce the risk of network intrusions to an acceptable level.
- Building Network, Port, and WiFi scanners as well as a firewall for WiFi using the scapy and socket libraries and demonstrated knowledge of socket programming in python.

#### TECHNICAL SKILLS

Languages: Python, Shell, C/C++, SQL, Java, JavaScript, HTML, CSS

Developer Tools: Git, Oracle Cloud Infrastracture, Microsoft Azure, Google Cloud Platform