Israel Olukanni

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EDUCATION

University of Virginia, School of Engineering and Applied Sciences, Charlottesville, VA

BS, Major: Computer Science

May 2025

Cumulative GPA: 3.61

SKILLS

Python, Java, JavaScript, HTML, CSS, Git, React, Node.js, R, C, SQL, Linux, Microsoft Office programs, MATLAB, Logic Pro X, Abelton Live

RELEVANT COURSEWORK

Advanced Software Development, Intro to Cybersecurity, Software Development Essentials, Computer Systems and Organizations I and II, Data Structures and Algorithms I and II, Discrete Math and Theory I and II, Intro to Programming

HONORS/RECOGNITION

Elsie Hughes Cabell Endowed Award (Scholarship)

2022-2023

UVa Dean's List, F H Christopher, Jr Scholar

May 2023 - May 2024

EXPERIENCE AND RELEVANT PROJECTS

Kimley-Horn Information Technology Analyst Intern:

May – August 2024

• Collaborated with a team of four IT analysts to optimize engineer experiences at the firm, focusing on troubleshooting and provisioning PCs and workstations.

Codepath

June – August 2024

Intermediate Technical Interview Preparation Course:

• Completed a ten-week course aimed at strengthening technical interview skills and fostering a collaborative community for tackling challenging problems.

Advanced Software Development - CS 3240

January – May 2024

Whistle-blower Application:

• Collaborated with four students to develop a whistleblower website addressing food difficulties and skin and hair care issues, utilizing the Django framework, Heroku, and PostgreSQL.

Paragon One X PwC

September 2023

Non-profit Remote Externship:

• Worked with Paragon One and PwC for an NPO called World Learning. Established donor personas and performed comparative analyses on similar NPOs to provide ways for World Learning to improve their reach and appeal.

Software Development Essentials – CS 3140

May 2023

Course Review Command Line Program:

• Developed a Java-based course review site simulation with an integrated user interface and SQL database for students, courses, and reviews.

LEADERSHIP/PROFESSIONAL/SERVICE

National Society of Black Engineers (NSBE) – (@UVA)

• Senator, Communications Team, Marketing Committee

June 2022-May 2024

- Met at NSBE conferences to vote on certain topics and planned transportation and funding for conferences
- Created recap videos highlighting exciting moments from our meetings and promoting upcoming events

One-Way (Black Campus Ministry)

September 2021-May 2024

 Men's Family Group Leader and Praise Team Musician, leading scripture studies and serving as music director, selecting songs and arranging music.

Pentecostal Students and Associates (Black Campus Ministry)

August 2022-May 2024

 Served as treasurer and musician for black campus ministry striving to present practical ways to live a Christian life on campus

Yahweh Night Ministries

September 2021-Present

Serve as Music Director, leading a band and arranging music to showcase diverse cultural worship styles.