Favour Adesoye

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LinkedIn · Personal Portfolio · GitHub

EDUCATION - GPA – 4.00

Virginia State University   Petersburg, VA
Bachelor of Science in Computer Science   December 2026

TECHNICAL SKILLS AND SOFTWARE PROFICIENCIES

Python • Java • Java Script • HTML • CSS • GIT • Web Development • Open CV • Django • Figma • Azure Machine Learning Services • Jira • Confluence • Agile Methodology • Microsoft Office & Visual Studio

WORK EXPERIENCES

Sabree Software Services   Software Development Intern (Petersburg, VA)   Fall 2023 - Present
- Utilized Agile SCRUM methodology, Java, and React to develop a functional full-stack application to provide financial solutions tailored to customers/clients.
- Implemented a version control system (Git) to manage code repositories and track project progress.
- Actively contributed to team discussions and brainstorming sessions, offering insights to drive continuous improvement in software development practices.

Commonwealth Cyber Initiative   Machine Learning Research Intern (Remote)   June 2023 – August 2023
- Utilized OpenCV, Python, and NumPy libraries to create a program that calculates the porosity of a given shielding material via image processing, resulting in 80% calculation accuracy.
- Researched the impact of porosity on Electromagnetic Interference Shielding Materials.
- Researched the impact of Electromagnetic Interference on IOT devices and Cyber-Physical Systems.

OTHER EXPERIENCES

Virginia State University   Supplemental Instruction Leader (Petersburg, VA)   March 2023 - Present
- Facilitated weekly study sessions for students in precalculus and calculus class.
- Worked closely with professors to align study sessions with the course curriculum and with students to determine each person's learning style and implemented innovative study resources accordingly.
- Utilized engaging learning activities that help to increase students' retention of mathematical concepts.

Virginia State University   VSU Hackathon Web developer (Petersburg, VA)   May 2023
- Implemented HTML, Bootstrap, JavaScript, and CSS to design and develop a website to facilitate job search, improve financial literacy, and connect them to financial advisors.
- Collaborated with a team of 4 to present the project to a panel of judges, highlighting its key features and functionality, and emerged 3rd place out of 11 teams.

National Society of Black Engineers   Diversity Chairperson (Petersburg, VA)   February 2023 - Present
- Ensured a diverse student body within the NSBE chapter of VSU.
- Organized events to create awareness of NSBE's Presence on Campus amongst non-STEM majors.
- Participated in regular Executive board meetings to make and implement decisions for the organization's success.

PROJECT EXPERIENCE
- Wilhelmina Boutique – An online clothing store built with Django Framework
- F.Y.I – A Coding Club project; an internship search app created with Android Studios
- Personal Portfolio - My online portfolio created with HTML, CSS, and JavaScript

ACTIVITIES & AWARDS

VSU Honors College • Computing Scholar • Presidential scholar •National Society of Black Engineers (NSBE)•
Society of Women Engineers (SWE) • Rewriting the Code (RTC) • VSU coding club • Trojan Takeoff Team (TTT)

References furnished upon request