

FAVOUR ADESOYE

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EDUCATION

Virginia State University - Petersburg, VA, USA
Bachelor of Science in Computer Science

GPA – 4.00
December 2026

TECHNICAL SKILLS AND SOFTWARE PROFICIENCIES

Python • Java • JavaScript • 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)	Aug 2023 - Present
<ul style="list-style-type: none">Utilized React, Java, and Git to develop the front end and contribute to the back end of a functional web application that provides financial solutions to businesses and increases productivity by 10%Worked with stakeholders to scope functional and technical requirements and formulated user stories.Contributed to team discussions and brainstorming sessions, offering insights to drive continuous improvement in software development practices.Implemented Agile Scrum framework to manage project timelines, plan and review Sprints, and streamline development processes to facilitate collaboration within the team in iterative cycles.		

Commonwealth Cyber Initiative	Machine Learning Research Intern (Remote)	June 2023 – Aug 2023
<ul style="list-style-type: none">Designed and implemented an image processing script using OpenCV, Python, and NumPy to calculate the porosity of shielding materials, resulting in 80% calculation accuracy and providing a reliable and cost-effective method for assessing shielding material quality.Demonstrated the capability to create and train datasets using Azure Machine Learning services for potential automation of porosity calculations.Researched the development of conformal EMI shielding materials for 5G, 6G, and NextG technologies, focusing on their impact on Internet of Things (IoT) devices and cyber-physical systems.		

OTHER EXPERIENCES

Virginia State University	Supplemental Instruction Leader (Petersburg, VA)	March 2023 - Present
<ul style="list-style-type: none">Led supplemental instruction sessions for the mathematics department that assisted students in comprehension of core mathematical concepts, resulting in a 40% increase in average quiz and test scores.Worked closely with professors to align study sessions with the course curriculum and with students to determine each person's learning style and developed innovative study resources accordingly.Implemented innovative learning activities that contributed to a 90% increase in the number of students passing courses with high DFW rates and to the university's effort to enhance retention rate by providing crucial support to students.		

Virginia State University	VSU Hackathon Web developer (Petersburg, VA)	May 2023
<ul style="list-style-type: none">Implemented HTML, Bootstrap, JavaScript, and CSS to develop an accessible, user-friendly, and responsive website to enhance job search, financial literacy, and connections with financial advisors.Met the challenge of bringing a project from conception to presentation within a 48-hour timeframe.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 & Academic Excellence Chairperson	Feb2023 - Present
<ul style="list-style-type: none">Spearheaded diversity and inclusion initiatives, resulting in a 30% increase in the representation of underrepresented groups within the chapter.Developed academic support programs to assist chapter members in achieving their education goals, resulting in an increase in members' overall GPA by ~20%.Engaged in Executive board meetings to make and implement decisions to drive the chapter's success.		

ACTIVITIES AND AWARDS

VSU Honors College • VSU Presidential Scholar • National Society of Black Engineers (NSBE) • Society of Women Engineers (SWE) • Rewriting the Code (RTC) • Trojan Takeoff Team (TTT) • VSU hackathon 2nd runner-up