

Akmal Alabi

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EDUCATION

The George Washington University, SEAS

Washington, D.C.

Presidential Scholar, Bachelor of Science in Computer Science

May 2026

Coursework: Operating Systems, Database Systems & Team Projects, Software Development, Discrete Structures I & II, Algorithms and Data Structures, Software Engineering, Systems Programming

CORE COMPETENCIES

Programming Languages: Java, JavaScript, TypeScript, C, Python, SQL, C++

Frontend Technologies: React, NextJS, Expo, Docker

Version Control Systems: Git, Github, Excel, Microsoft Office, Gitlab

Graphic Design Software: Adobe Photoshop, Illustrator, InDesign, CorelDRAW, Figma, Canva, Affinity Designer

Operating Systems: Windows, Linux, macOS, Unix

PROJECTS

Mobile To-Do List App

September 2024

- Created a cross-platform to-do list app using React Native and Expo, focusing on intuitive user interaction, efficient task management, and real-time synchronization across devices.
- Leveraged React hooks and TypeScript for efficient state management and type safety across IOS and Android platforms.

Web Store Application

May 2024

- Developed a Python Flask-based web store application with user authentication, product categorization, and order management features.
- Implemented session-based shopping cart functionality and utilized SQL for efficient database management, ensuring seamless user experience and optimal system performance.

Natural Language Processing Project

April 2023

- Engineered sophisticated information extraction and text understanding pipelines using Java
 - Applied statistical and machine learning techniques to analyze a dataset of over 500 entries, achieving a 95% accuracy rate in information extraction.
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PROFESSIONAL EXPERIENCE

Digital Ambassador, George Washington University

Washington, D.C.

October 2023 - March 2024

- Spearheaded development of engaging digital marketing campaigns, achieving a 40% increase in online engagement reaching over 10,000 community members.
- Crafted and executed impactful digital marketing campaigns, resulting in a 35% increase in online engagement and a 20% growth in social media followers.

Math Matters Tutor

January 2023 - December 2023

- Created an engaging and comfortable environment to guide students for two hours each week through problems for 6-8th grade level math classes while providing all necessary aid.
 - Prepared lesson materials to build and improve fundamental math skills for over 50 students.
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LEADERSHIP AND ACTIVITIES

The National Society of Black Engineers, Secretary

August 2023- date

- Led a team of 15 members, enhancing organizational messaging and outreach effectiveness by 25%, through effective communication and collaboration.

- Utilized tools like Slack and Asana for team coordination and project tracking, showcasing organizational and leadership skills.

Association for Computing Machinery, Programing Chair

April 2023- date

- Orchestrated and managed over 12 major events, increasing member attendance by 40%, demonstrating effective event planning and execution skills.
- Leveraged event management software like Eventbrite and social media platforms for effective promotion and outreach.