

Baaba Jibril Afaa

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Education

The Pennsylvania State University
Bachelor of Science, Computer Science

State College, PA
Expected Graduation Date: May 2026

Skills

- **Programming Languages:** JavaScript/Typescript, Java, Python, C#
- **Frameworks and Technologies:** Tailwind CSS, SASS/SCSS, PostgreSQL, MongoDB, Unix, Node.js, Express.js, Spring Boot

Relevant Experience

Axon Information Systems

May 2024 – August 2024

Software Engineer Intern
Accra, Ghana

- Built dynamic and responsive user interfaces with **ReactJS** and **Tailwind CSS**.
- Collaborated closely with UI/UX designers to ensure seamless integration of visual designs, leading to a 40% reduction in design-to-development time.
- Built and maintained **REST APIs** with **Node.js** and **MongoDB**, as well as **C#** and **.NET** under senior engineers, improving data retrieval speed by 35%.

Projects

African Urban Dictionary

September 2024 - Present

- Built a dictionary web application for African slang words using **ReactJS** and **Tailwind CSS**, ensuring a modern and user-friendly interface with great attention to UI/UX best practices.
- Implementing a CRUD REST API using **Spring Boot** as the backend enabling full Create, Read, Update and Delete functionalities for managing the slang entries.

Digital Portfolio

- Built a fully responsive website using **ReactJS** and **Tailwind CSS** to showcase personal skills and technologies, highlighting a modern and clean design.

Professional Organizations

National Society of Black Engineers | Club Member

August 2024 – Present

Resident Assistant | The Pennsylvania State University

November 2023 – May 2024