

Caleb Owusu

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Education

- B.S. Computer Science

Georgia State University - *August 2024 to date (Expected Graduation: May 2028)*

- West African Senior School Certificate (WASSCE)

St. Peter's Senior High School - *March 2021 to September 2023*

Skills

Libraries/Frameworks: React, Nextjs, Bootstrap

Languages: HTML5, CSS3, Python, JavaScript/TypeScript

Software Skills: Microsoft Office Suite (Word, Excel, PowerPoint).

Tools: Visual Studio Code, Git, WordPress, Elementor, Figma

Soft Skills: Problem-Solving, Effective Communication, Team Collaboration, and Time Management.

Experience

Student Assistant – Office of the Dean of Students, Georgia State University | March 2025 – present

- Respond to student inquiries and provide accurate referrals, ensuring timely access to campus resources and support services.
- Manage multi-line phone systems, directing calls efficiently to appropriate offices and staff, improving communication flow.
- Perform **data entry and record-keeping** to track office visits and maintain organized student interaction records.
- Support clerical operations including date stamping, mail handling, faxing, and scanning, contributing to smooth office workflow.
- Assist department staff with special projects, helping streamline processes and support departmental initiatives.

Frontend Engineer Intern – AO Holdings, Accra Ghana | July 2025 – August 2025

- Developed **modular and reusable React.js UI components**, improving code maintainability and enabling faster feature development across multiple application views.
- Contributed to the **deployment and onboarding of a production POS system** for real-world business use, supporting smooth integration and reliable day-to-day operations.
- Applied **modern frontend best practices** (component optimization, state management, responsive design) to improve application performance and enhance overall user experience.
- Collaborated within **agile development workflows** alongside designers and backend developers to deliver features on schedule and align UI functionality with business requirements.
- Assisted in identifying and resolving UI issues during testing and deployment, helping ensure a stable and user-friendly production release.

Projects

Fundora – Financial Dashboard WebApp | [fundora app](#)

Technologies Used: React, Prisma, MongoDB, REST APIs

- Designed and developed a full-stack financial dashboard using **React** that allows users to budget finances, track expenses, and monitor progress toward financial goals.
- Built backend services with **MongoDB** and **Prisma ORM**, enabling efficient data storage, validation, and querying of user financial data.

- Implemented **RESTful APIs** to manage budgets, transactions, and financial analytics, ensuring scalable and maintainable backend architecture.
- Created interactive data views and dashboards to help users analyze spending patterns and make informed financial decisions.
- Ensured responsive design and smooth user experience across devices through modern frontend best practices.

PIWC Norcross Church Website | [Piwc Norcross Website](#)

Technologies Used: Nextjs, HTML5, CSS3

- Built and deployed a responsive church website using **Next.js**, improving the church's online visibility and digital outreach.
- Designed a simple yet efficient user interface to present church information, services, and events in a clear and accessible manner.
- Optimized performance and page loading through **Next.js routing and rendering**, ensuring a fast and smooth user experience.
- Implemented a mobile-friendly layout to enhance accessibility for users across different devices.

Library Management System | [Library Management App](#)

Technologies Used: Next.js, React, JavaScript, REST APIs

- Built a Library Management System using **Next.js** that enables efficient management of books, users, and borrowing records.
- Designed and consumed **RESTful APIs** to handle backend data operations, including CRUD functionality for library resources and user activity.
- Implemented structured data handling and validation to ensure consistency and reliability across system transactions.
- Optimized frontend performance and navigation using **Next.js routing and rendering** for a smooth user experience.
- Applied scalable architectural practices to support future feature expansion and system growth.