

# {EMELIFONWU WILLIAM SAMUEL}

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## TECHNICAL SKILLS

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**FrontEnd** | React, NextJS, Javascript, TypeScript, CSS, JSON, REDUX

**BackEnd** | Express, Node JS, Mongo DB, MySQL, PHP

**Testing/Deployment** | Jest, Postman

**Developer Tools** | Git, Sass, Chrome DEV tool

## EXPERIENCE & PROJECTS

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### Frontend Engineer | Sterling Bank

Aug 2023- Nov 2023

*Frontend Engineer* | React | Git | Microsoft Azure | Azure DevOps Services

- Played a pivotal role in the implementation of a new feature within Sterling Bank software.
- Enhanced the application's reliability by implementing comprehensive error handling mechanisms, significantly reducing unexpected issues and improving user experience.
- Conducted code cleanup and refactoring, optimizing codebase for better performance and maintainability, resulting in streamlined development processes.
- Facilitated clear communication and knowledge sharing among team members, fostering a productive and collaborative work environment.

### Back-End Software Engineer | Queen's Plastic

DEC 2022 - March 2023

*e-commerce system for container provider company* Javascript | PHP | MySQL | Paystack API

- Optimized website performance through code optimization, caching, and database tuning, resulting in faster page load times and improved user experience.
- Integrated third-party APIs and services, such as payment gateways and shipping providers, to streamline checkout and fulfillment processes.
- Collaborated with front-end developers and designers to ensure seamless integration of the front-end and back-end systems.
- Implemented secure user authentication and authorization using industry-standard encryption and hashing techniques.

### Software Engineer, Lead | Encore-Scholars

SEP 2022 - DEC 2022

*Campus Recruitment management system* React.js | PHP | MySQL | AJAX | jQuery

- Created a robust database schema and implemented data models using MySQL to facilitate efficient data storage, retrieval, and reporting.
- Integrated features such as resume uploading, job searching, and interview scheduling to streamline the recruitment process and enhance user experience.
- Collaborated with stakeholders, including recruiters, career services staff, and students, to gather requirements and ensure the system met their needs and expectations.

### Fullstack Engineer | Maykolly Cuisine

SEP 2020 - SEP 2022

*Restaurant commercial system and ordering services* React | PHP | MySQL | HTML | CSS | Paystack API

- Designed and developed a responsive and user-friendly restaurant website using PHP, React, MySQL.
- Ensured website security and data privacy by implementing industry-standard encryption and secure coding practices.
- Collaborated closely with graphic designers to ensure seamless integration of design elements and branding throughout the website.
- Conducted thorough testing and debugging to ensure high-quality and reliable website performance.

## EDUCATION

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**Babcock University** - Bachelors of Computing and engineering Sciences, Software Engineering 2020 - present

**New Horizon** - Certificate of completion, Full stack software engineer 2022