

ERNEST ABEIKU GYEDU

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🌐 Ernest Abeiku Gyedu 📱 aBEIKU2k

PROFILE

Software Engineer with hands on experience in web development, website administration, and IT support. I build full-stack applications using React, Next.js, TypeScript, and Python, including financial and welfare platforms, business websites, NGO platforms, and e-commerce and booking websites. Experienced in building reliable, responsive, and user-friendly software using modern web technologies.

SELECTED SOFTWARE PROJECTS

BOSA 12 Connect, *Next.js, React, TypeScript, Tailwind CSS, Supabase*

- Full-stack financial and welfare management platform for a members' association: contribution tracking, welfare campaigns, real-time dashboards, digital statements, PDF receipts, Excel reporting, and automated notifications.
- Live Demo 🔗

RNCOA Veterans, *React, JavaScript, Tailwind CSS, Framer Motion*

- Responsive association platform built to improve member engagement and information access through a modern interface, interactive components, and responsive design.
- Live Demo 🔗

FAJ Technologies, *Next.js, React, Tailwind CSS*

- Corporate website for a Takoradi-based technology solutions company covering CCTV installation, smart gate automation, fire alarm systems, bespoke software, and AI-powered solutions.
- Live Demo 🔗

Lucian Explora, *WordPress, WooCommerce-style Booking Engine*

- Tours, hotel, and rental booking platform for a Saint Lucia-based tourism operator: activity listings, multi-category search (hotel/tour/rental), booking flow, and partner-managed listings.
- Live Site 🔗

Caribbean Skills Bank, *WordPress, Elementor*

- Diaspora skills-registration platform connecting Caribbean nationals overseas with regional partners (CARICOM, OECS, Caribbean Chamber of Commerce in Europe) for project and development work.
- Live Site 🔗

PROFESSIONAL EXPERIENCE

Channel Administrator / Web Administrator 05/2022 – Present | London, United Kingdom; Remote Soca News

- Manage end-to-end administration of the company website: creation, editing, and publication of posts, pages, media, and custom content.
- Build and maintain client websites with attention to performance, accessibility, and brand alignment.
- Collaborate with stakeholders on digital content strategy to strengthen user engagement and online presence.
- Support ongoing maintenance and organisation of digital platforms and web content.

Tech Associate (Intern), *Kwesimintsim Hospital* 09/2023 – 11/2023 | Takoradi, Ghana

- Provided technical support for deployment, installation, and configuration of hardware and software.
- Supported system uptime and data integrity through daily network backups and disaster recovery practices.
- Conducted routine hardware inspections and troubleshooting to identify and resolve technical issues.

Tech Associate / Programmer, *ICODE GH* 09/2020 – 08/2021 | Takoradi, Ghana

- Developed and styled websites using HTML, CSS, and JavaScript.
- Tested and debugged websites and software to identify and resolve functional issues.

- Installed and configured software and system functions per technical specifications.
- Supported the teaching of programming and coding to students and customers.

Tech Associate (Intern), Ghana News Agency

06/2019 – 08/2019 | Accra, Ghana

- Assisted with installation, configuration, and ongoing usability of computer hardware and software.
- Conducted daily network backup operations to support data availability.

Sales Representative, Enterprise Life

11/2021 – 04/2022 | Takoradi, Ghana

- Engaged prospective and existing clients to understand needs and recommend appropriate solutions.
- Built professional relationships through networking, referrals, and direct client engagement.

Tech Associate, Eicons Microsystems Limited

06/2016 – 07/2019 | Takoradi, Ghana

- Supported installation and configuration of software and computer systems; diagnosed and resolved hardware and software issues.
- Assisted in maintaining the security and reliability of networks and computer systems; installed and repaired CCTV systems.

EDUCATION

Bachelor of Technology (BTech) in Software Engineering

12/2024 – 12/2025

Takoradi Technical University

Higher National Diploma (HND) in Information Technology

01/2022 – 08/2024

Takoradi Technical University

Professional Diploma in Software Engineering, IPMC College of Technology

01/2018 – 11/2019

West African Senior School Certificate Examination (WASSCE)

06/2012 – 05/2015

Ghana Secondary Technical School

TECHNICAL SKILLS

Frontend

HTML5, CSS3, JavaScript, React, Next.js, TypeScript, Tailwind CSS

Platforms & Tools

WordPress, Git/GitHub, Microsoft Office Suite

Backend

Node.js, Python, PHP, Java, C#, C++, Kotlin, Supabase

Other

Testing, debugging, troubleshooting, software & hardware support, network backup and disaster recovery support

CERTIFICATIONS

Python Essentials 1

Cisco Networking Academy

Fundamentals of Digital Marketing

Google Digital Skills for Africa

Oracle Academy Student Bootcamp

Project Management Fundamentals

LANGUAGES

English

Fluent