EVANS ACHEAMPONG

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EDUCATION

University of Ghana, *Ranked 1st in West Africa*   **Expected Graduation:** August 2025
Major: Bachelor of Science in Computer Engineering

Relevant Coursework: Object-Oriented Programming, Data Structures and Algorithms, Introduction to Web Design and Programming, Database Management Systems, Software Engineering

Africa to Silicon Valley (A2SV) 🔗 **|** *Backed by Google*   **May 2023 – Present**
- Trained in competitive programming & hackathons; 70% success rate placing 60+ students at Google, Palantir, etc.
- Co-developed Terra, a rental platform improving housing accessibility in Ghana.

SKILLS & PROFICIENCIES

- **Languages**: JavaScript, TypeScript, Python, SQL, C#
- **Databases:** PostgreSQL, Firebase Firestore, MySQL
- **Frameworks:** React, Flutter, Node.js, Express.js, .NET, Tailwind CSS
- **Tools:** Git, GitHub, Docker, AWS, Postman, Figma, Firebase

PROFESSIONAL EXPERIENCE

Digiits Agency 🔗 **|** *Junior Software Engineer*   **Jun 2024 – Present**
- Develop and implement **15+ responsive UI components** for the Global LinkUp platform utilizing **TypeScript**, **React**, **Redux,** and **Tailwind CSS**; contribute to improved experience and engagement for expatriate users
- Collaborate with cross-functional teams of 3 developers, 2 designers, and a product manager to architect and deploy intuitive user interfaces, targeting a **twofold increase** in user engagement across 3 high-priority client projects

Digiits Agency 🔗 **|** *Software Developer Intern*   **Jan 2024 – March 2024**
- Designed an e-learning platform prototype with social media-inspired features, collaborating on a 5-person UX team
- Identified and resolved **15+ critical bugs**, improving system stability through pair programming and code reviews

Trestle Academy Ghana 🔗 **|** *Software Engineer Intern*   **May 2023 – Sept 2023**
- Engineered a robust and responsive To-Do app using **HTML5**, **SCSS**, and **JS**, featuring advanced task management for 50+ items, theme switching, and an intuitive drag-and-drop functionality, resulting in a **4-star rating on Frontend Mentor**
- Developed **Pokedex**, a React-based web app integrated with **PokeAPI**, enabling users to search and display information on **898 Pokémon species**, complete with pagination and responsive design

Xcelsz 🔗 **|** *Frontend Developer Intern*   **Jan 2023 – May 2023**
- Redesigned XCelsz website prototype in **Figma**, enhancing UX across 5 key pages and implementing a 3-step user flow

PROJECTS

Shop Stock | *React, Node, Express, RabbitMQ, PostgreSQL*   *github.com/AWESOME04/Multi-Vendor-System*
- Architected a **full-stack microservices** e-commerce platform using **Node.js/Express** and **React**, implementing **JWT authentication**, **Paystack payments**, real-time notifications, and advanced product search across **5 independent services**
- Engineered a **distributed system** using **RabbitMQ** for inter-service communication, handling **4+ critical event** types including order processing and notifications, with **PostgreSQL** for data persistence and **Cloudinary** for cloud storage

LifeGuard | *React, Node, .NET, Flutter, PostgreSQL, AI/ML*   *github.com/AWESOME04/LifeGuard*
- Built a health and environmental monitoring system using **Arduino Nicla Sense ME** board with 9 integrated sensors
- Developed a full-stack solution with **Flutter** mobile app, **React** dashboard, and **.NET** backend, implementing real-time data visualization, **ML-powered** anomaly detection and secure data management with **PostgreSQL**

SES-Connect | *React, Spring Boot, PostgreSQL*   *github.com/AWESOME04/ugseproject*
- Oversaw the development of a cross-platform educational app with a 6-person team using **React JS** and **Spring Boot**, providing engineering students seamless access to course materials and enhancing educational resource accessibility

ACHIEVEMENTS & LEADERSHIP

EthAccra Hackathon 🔗 **|** *EthAccra Hackathon Winner*   *github.com/Serkhani/terraledger*
- Co-created **TerraLedger**, a decentralized app for buying and selling land using **Next JS**, **Solidity,** and **Smart Contracts,** which earned **$900** during the ETHAccra hackathon, a premier web3 and blockchain event

Makersplace Ghana 🔗 **|** *STEM Instructor*   *github.com/AWESOME04/Gesture-Recognition*
- Taught electronics and coding to 15+ K-12 students; built a **Gesture Recognition** system using **TinyML** and **Arduino**