

EVANS ACHEAMPONG

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[evansdev.vercel.app](#) | Accra, Ghana

EDUCATION

University of Ghana, (ug.edu.gh) | *Ranked 1st in West Africa*
Major: Bachelor of Science in Computer Engineering

Expected Graduation: September 2025

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) (a2sv.org) | *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 (ES6+), TypeScript, Python, SQL, C#
- **Databases:** PostgreSQL, Firebase Firestore, MySQL
- **Frameworks & Technologies:** React, Flutter, Node.js, Express.js, .NET, Tailwind CSS, REST API Development
- **Tools & Methodologies:** Git, GitHub, Docker, RabbitMQ, AWS, Postman, Figma, CI/CD, Agile Methodologies

PROFESSIONAL EXPERIENCE

Digiits Agency (digiits.com) | *Junior Software Engineer*

Jun 2024 – Present

- Develop and implement **15+ responsive UI components** using **TypeScript, React**, and **Tailwind CSS** within an **Agile** framework, leveraging **CI/CD** practices and **RESTful API** integrations to enhance user engagement
- Collaborated with cross-functional teams using **Scrum** methodologies to streamline development cycles and implement robust **unit testing protocols**, significantly enhancing code reliability.

Digiits Agency (digiits.com) | *Software Engineer 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 (trestleacademyghana.org) | *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**
- Built **Pokedex** (React/PokeAPI) with pagination and responsive design to display 898+ Pokémon species

PROJECTS

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**, capturing real-time biometric and environmental data across temperature, air quality, and vital physiological parameters
- 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**

UniHive | *React, Node, PostgreSQL, Typescript*

github.com/AWESOME04/UniHive

- Architected a full-stack marketplace connecting 8+ Ghanaian universities, implementing **JWT authentication**, **OTP email verification**, and **6 specialized service categories** utilizing TypeScript, Express.js, and PostgreSQL with **Sequelize ORM**
- Developed responsive interfaces with **React/Tailwind CSS**, integrating **Paystack** payment processing, real-time notifications via **Socket.io**, and comprehensive API documentation with 50+ endpoints using **Postman**

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 asynchronous inter-service communication, processing **4+ critical event types** (e.g., order processing), and ensuring data persistence with **PostgreSQL** and cloud storage via **Cloudinary**.

ACHIEVEMENTS & LEADERSHIP

EthAccra Hackathon (ethaccra.xyz) | *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

Makerspace Ghana (makerspacegh.com) | *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**