

# EVANS ACHEAMPONG

[linkedin.com/in/evans-acheampong](https://www.linkedin.com/in/evans-acheampong) | [github.com/AWESOME04](https://github.com/AWESOME04) | [evansachie01@gmail.com](mailto:evansachie01@gmail.com)  
[evansdev.vercel.app](#) | Accra, Ghana

## EDUCATION

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

**Expected Graduation:** August 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](https://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](https://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](https://digiits.com)) | *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** ([trestleacademyghana.org](https://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

**Xcelsz** ([xcelsz.com](https://xcelsz.com)) | *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](https://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**.

**LifeGuard** | *React, Node, .NET, Flutter, PostgreSQL, AI/ML*

[github.com/AWESOME04/LifeGuard](https://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**

**SES-Connect** | *React, Spring Boot, PostgreSQL*

[github.com/AWESOME04/ugseproject](https://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.xyz](https://ethaccra.xyz)) | *EthAccra Hackathon Winner*

[github.com/Serkhani/terraledger](https://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](https://makerspacegh.com)) | *STEM Instructor*

[github.com/AWESOME04/Gesture-Recognition](https://github.com/AWESOME04/Gesture-Recognition)

- Taught electronics and coding to 15+ K-12 students; built a **Gesture Recognition** system using **TinyML** and **Arduino**