## **EVANS ACHEAMPONG**

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#### **EDUCATION**

University of Ghana, Ranked 1st in West Africa

Major: Bachelor of Science in Computer Engineering

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

Africa to Silicon Valley (A2SV) &, Backed by Google

May 2023 - Present

**Expected Graduation:** August 2025

- Has placed 60+ students in top-tech companies like Google, Palantir, Databricks, and LinkedIn with a success rate of 70%.
- Participate in an intensive training program on Competitive Programming and Hackathons, alongside 20+ peers
- Collaborate with a 10-person team to develop Terra, an innovative rental platform enhancing local housing accessibility

#### **SKILLS & PROFICIENCIES**

- Programming languages: Python, TypeScript/JavaScript, SQL, TypeScript, C#
- Web Development: React JS, Express JS, HTML5, CSS3, .NET, Tailwind CSS, PostgreSQL, Firebase
- Tools and Software: Git, GitHub, Figma, Raspberry Pi, Arduino, Postman, AWS, Docker, Unix/Linux environments

## 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

**Digits Agency** *⊗*− *Frontend 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:** 

github.com/AWESOME04/Multi-Vendor-System

- Architected a **full-stack microservices** e-commerce platform using **Node.js/Express** and **React**, implementing **JWT authentication**, 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

SES-Connect

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

**Python GUI Development Tools** 

github.com/AWESOME04/SENG207-Projects

- Engineered **SpeakEasy**, a text-to-speech converter using **PySimpleGUI** and **pyttsx3**, featuring customizable voice gender, user-controlled speaking rate adjustment, and an intuitive user interface with real-time audio output
- Developed QRGen with PySimpleGUI and qrcode library, implementing real-time code preview and 2 custom designs

## **ACHIEVEMENTS & LEADERSHIP**

EthAccra Hackathon 8:

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**