EVANS ACHEAMPONG

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EDUCATION

University of Ghana | *Ranked 1st in West Africa*   **Jan 2022 – Sep 2025**
B.Sc. Computer Engineering | First Class Honours

Africa to Silicon Valley (A2SV) | *Backed by Google*   **May 2023 – May 2025**
- Intensive software engineering program with a **70% placement rate** at top tech companies

SKILLS & PROFICIENCIES

- **Languages**: JavaScript (ES6+), TypeScript, Python
- **Databases:** PostgreSQL, MySQL
- **Frameworks & Technologies:** React, Vue.js, Flutter, Express.js, .NET, Nest JS, Tailwind CSS, Prisma
- **Tools & Methodologies:** Git, GitHub, Docker, RabbitMQ, AWS, Postman, Figma, CI/CD, Agile Methodologies

PROFESSIONAL EXPERIENCE

WeWire | Junior *Software Engineer*   **Oct 2025 – Present**
- Designed and developed **REST APIs** for trade management, including status transitions, validation, and accounting journal entry creation
- Integrated **RTK Query** for state management and API caching, improving frontend performance and data caching

Atlas Labs Ventures | *Full Stack Developer*   **Jun 2025 – Sep 2025**
- Developed a full-stack **AI-powered tutoring platform** using Vue.js, TypeScript, Express.js, and PostgreSQL, implementing **50+ RESTful API endpoints** with JWT and Google OAuth authentication
- Integrated an intelligent chat system that combines **multiple AI models** (Claude API, OpenAI API, & Deepseek) with file attachment support via Cloudinary, enabling real-time educational conversations
- Implemented **Stripe payment processing** and session management with persistent conversation history and token usage tracking to support scalable SaaS delivery

Digiits Agency | *Junior Software Engineer*   **Jun 2024 – May 2025**
- Designed **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 a 5-person cross-functional team using Scrum methodologies to streamline development cycles and implement robust **unit testing protocols,** significantly enhancing code reliability

PROJECTS

YHelly | *React, TypeScript, NestJS, PostgreSQL*   *yhelly.com*
- Built a two-sided food marketplace with separate customer and cook **PWAs** (React, TypeScript), plus a NestJS API (Prisma, PostgreSQL) for auth (JWT, OTP), discovery, menus, orders, and Paystack payments
- Shipped end-to-end flows for cooks (onboarding, menus, order management) and customers (browse, order, real-time updates), with responsive UIs and secure session handling

LifeGuard | *React, Node, .NET, Flutter, PostgreSQL, AI/ML*   *github.com/evansachie/LifeGuard*
- Created 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
- Engineered 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/evansachie/UniHive*
- Designed 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
- Built responsive interfaces with React/Tailwind CSS, integrating Paystack payment processing, real-time notifications via **Socket.io**, and comprehensive technical documentation with 50+ endpoints using Postman

ACHIEVEMENTS & LEADERSHIP

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