








AYELGUM HANDSON

Junior developer

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SUMMARY

An enthusiastic and detail-oriented IT student with a foundational understanding of software development, cybersecurity, IT support, and database management. Eager to learn and contribute to secure and efficient digital solutions, with hands-on experience in troubleshooting, system security, and application development.

WORK EXPERIENCE

IT infrastructure intern, *National Investment Bank PLC* 03/2025 – Present
* Accra, Ghana

Media & IT Intern, *Stix Evolution* 06/2024 – 08/2024

- Assisted in video editing, media content creation, and digital asset management.
- Provided basic IT support, ensuring smooth operation of media production software.
- Organized and maintained media storage systems, ensuring data security and accessibility.

EDUCATION

BSc. Information Technology, *University of Ghana* 01/2022 – Present
Expected Graduation: 2026 Legon, Accra

WASSCE_General Science, *Accra Academy Senior High* 11/2019 – 09/2022

TECHNICAL SKILLS

IT Support Troubleshooting hardware/software issues, system maintenance, network configuration.	Software Development JavaScript, React, Node.js, HTML, CSS, API integration.
Cybersecurity Threat analysis, security best practices, data protection measures.	Database Management SQL, MongoDB, database querying, and optimization.
Quality Assurance Testing, debugging, performance monitoring.	DevOps & Cloud CI/CD pipelines, server maintenance, version control (Git).

PROJECTS & EXPERIENCE

Simple Budget tracker App, *A finance coach + AI integration, for students* 06/2025 – 09/2025

- The app is a mobile friendly app, built to support students who find it difficult to keep track of their spending.
- Uses the MERN stack, with a postgresql server as database server.
- Eliminates the need for complex softwares.

Campus Map Project (GUI Developer), <i>A simple JAVA map built in a team of 5</i>	2024
<ul style="list-style-type: none">Designed an interactive Java Swing interface	
Supply Chain Management System_frontend (Frontend), <i>A basic frontend for a supply chain management system.</i>	01/2025 – 01/2025
<ul style="list-style-type: none">Developed a React & JavaScript- based system for tracking inventory and logistics.	
RoadRescue, <i>A driver(user)+mechanic app</i>	08/2025 – Present
<ul style="list-style-type: none">Connects drivers to mechanics shopsUses leftlet maps,Considers location of stranders users and provides details for close mechanics.	

CERTIFICATIONS & TRAINING

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| <ul style="list-style-type: none">Huawei Academy – Networking Essentials (Ongoing) | <ul style="list-style-type: none">Introduction to Cybersecurity – Cisco Networking Academy (Ongoing) |
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EXTRACURRICULAR ACTIVITIES

- Volunteer, Tech Community Events (Workshops & hackathons)