



Alpatson Cobbina SIAW

Software Engineer

PERSONAL PROFILE

I'm a Master's student in Software Development at JUNIA ISEN with hands-on experience in Python, Django, Java and JavaScript. Passionate about building scalable back-end systems and contributing to innovative digital solutions, I am currently seeking a 3-4 month internship starting in May 2026 to apply my technical skills and gain practical industry experience in back-end development

WORK EXPERIENCE

● NETWORK ENGINEER (INTERN) | SEPTEMBER 2024 - NOVEMBER 2024 | MTN, KUMASI, GHANA

- Supported the sales team in daily operations serving over 60 customers daily and customer engagement.
- Collaborated with the Network Department, learning from Field Engineers and Switch Engineers about network infrastructure, maintenance, and optimization processes.

● TEACHING ASSISTANCE (VOLUNTEER) | SEPTEMBER 2023 - DECEMBER 2023 | GOLDEN DAFFODIL LYCEUM

- Assisted teachers in organizing lessons and supporting students during class activities.
- Helped plan and coordinate school events and special programs to ensure smooth execution.

PROJECTS

● Text-Based Fantasy RPG Game (Java) Oct 2025 — On going, Junia, Lille, France

- Developing a text-based adventure game using object-oriented design (inheritance, polymorphism). Implemented character classes (hero, monster, villager), combat and inventory systems, and interactive towns and dungeons. Designed UML diagrams and organized code into a modular Java package structure.

● Web Application Development Project – Miss Library – Junia

- Developed a full-stack web application for library management featuring responsive UI design, RESTful APIs, and CRUD functionality for books, authors, and clients.
- Implemented sales tracking, data visualization, and seamless front-end/back-end integration using modern web technologies.

● GRAPH-BASED SOCIAL NETWORK ANALYSIS PROJECT | JAN 2025 - FEB 2025, GHANA

- Developed a social network simulation where users can follow/unfollow each other. Built a graph-based structure (Adjacency List) and implemented BFS/DFS for mutual friend discovery, with network visualization using NetworkX

HONOURS/AWARDS

- ALX Professional Development Skills for the Digital Age-2025
- AWS Foundations of Prompt Engineering-2025
- Inter-Tertiary chess championship 2024 (2nd Position)-GHANA
- Inter-Tertiary chess championship 2023 (3rd Position)-GHANA

CONTACT

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🐙 github.com/Alpatson

🌐 [linkedin.com/in/alpatson-cobbina-siaaw/](https://www.linkedin.com/in/alpatson-cobbina-siaaw/)

EDUCATION

● 2025 - 2027

IINSTITUT SUPÉRIEUR D'ÉLECTRONIQUE ET DU NUMÉRIQUE (JUNIA) .LILLE, FRANCE

Specialization: Software Development and Digital Technologies.

Masters, Software Engineering

● 2022 - 2025

KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, GHANA
Bachelor's, Computer Engineering

SKILLS

● **Programming:** Python, Java, JavaScript

Web & Frameworks: Django, Flask (learning)

Databases: PostgreSQL, MySQL

Dev Tools: Git, GitHub, Bash,

Other: REST API, Figma, Agile

● **Soft skills:**

Communication, Teamwork, Time Management, Critical Thinking, Adaptable

LANGUAGES

● English (Fluent)

● French (Basic)

HOBBY

● Chess