

# AYIKU ANDRE AKROFI

(+233) (0)508822990 | Ghanaian

<https://www.linkedin.com/in/andre-ayiku-bba5a9263/>

## EDUCATION

---

**Ashesi University**  
**BSc. Computer Science**

**Berekuso, Eastern Region**  
**2023 - 2026**

**Akosombo International School**  
**General Arts (\*WASSCE)**

**Akosombo**  
**2019 - 2022**

## WORK EXPERIENCE

---

**DLP Africa – TseAddo, Accra**  
**Tech Operations Intern**

**Jun – Aug 2025**

- Designed and deployed SMPP gateways to streamline internal and external communication SMS infrastructure.
- Developed a call log tracking application to improve operational efficiency and real-time monitoring.
- Engaged directly with clients to provide technical support and ensure seamless communication between clients.

**Stanbic Bank – Spintex, Accra**  
**Data Management Intern**

**Jun – Aug 2023**

- Assisted in managing card operations, ensuring data accuracy and efficiency in transactions.
- Collaborated on data presentation and visualization using Power BI to support decision-making.
- Gained hands-on experience in data management processes, contributing to streamlined workflows.

## PROJECTS AND RESEARCH

---

**Image Generation Artificial Intelligence**

**May – Aug 2024**

- Conducted a research project on image generation, focusing on the application of Convolutional Neural Networks.
- Gained experience in training deep learning models for image synthesis and enhancement.
- Collaborated with a partner to explore advanced AI technologies contributing to a deep understanding of neural networks

**Evaluating Emotional Detection and Influence Effects of Open-Weight LLMs**

**Oct 2025 – Apr 2026**

- Built a RAG-enhanced conversational AI system administering validated psychometric tests (DASS-21 & PANAS) across 5 open-weight models.
- Conducted a 10-participant human study measuring AI's ability to detect and influence emotional states, achieving 75–90% influence success rate.
- Compared safeguarded vs. jailbroken model conditions to produce evidence-based AI safety recommendations.

## CO-CURRICULAR ACTIVITIES

---

**Ashesi University, Ashesi Student Council**

**Jan – Dec 2023**

**Public Relations Member**

- Served as a member of the Public Relations Team responsible for managing communications and engagement.
- Organized and coordinated major events, including the prestigious Ashesi Student Council Weak.
- Collaborated with the podcast committee, contributing to the development of content and strategies.

**Ashesi Leo, Member**

**Feb 2024 – Apr 2026**

**Tutor**

- Participated in a full-day community beach cleaning initiative at Labone Beach as part of the club's environmental outreach program.
- Worked alongside fellow members to collect and dispose of waste across the beach, contributing to a cleaner and safer coastal environment.

- Demonstrated commitment to community service and environmental conservation through active, hands-on volunteer work.

## **SKILLS**

---

- Basic Proficiency in French.
- Programming Languages (Proficient in Java, C++, MySQL, HTML, CSS, PHP, JavaScript and R).
- Data Management & Analytics: Advanced expertise in Power BI, data cleaning, visualization, and presentation.
- Database Management: Experience with MySQL for data storage and querying

## **REFERENCES**

---

Available upon request