

Kinyera Alvine

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EDUCATION

Brigham Young University Idaho (BYU I) Idaho, USA <i>Web Design and Development Certificate</i>	2025
The International University Of East Africa Kansanga, Kampala <i>Bachelor of science in Information Technology</i>	Ongoing
Brigham Young University Idaho (BYU) Idaho, USA <i>Bachelor of Science in Software Development</i>	Ongoing
ALX Africa <i>Software Engineering Certificate</i>	2024

INDUSTRY EXPERIENCE

BYU-Pathway Worldwide (Gallup Research Project Uganda)

Data Enumerator

April 2025 – October 2025

- Collected high-quality survey data for the **Gallup World Poll**, contributing to global insights on economic, social, and well-being indicators.
- Ensured **data accuracy and integrity** by carefully following survey protocols and using digital data collection tools.
- Engaged with respondents across diverse communities in Uganda, building trust and ensuring confidentiality.
- Collaborated with field supervisors to resolve inconsistencies and submit timely, reliable data.
- Strengthened skills in **field research, data handling, and international survey standards**.

Wakadogo School (NGO) – Gulu, Uganda

IT Support / Lab Technician

Jan 2025 – May 2025

Help Start Education Fund (NGO)– Uganda

IT Technician - Part time

Dec 2024 – Current

- Repair and Maintain Laptops for students under BYU-Pathway Program and PEF under The church of Jesus Christ of latter-day Saints
- Provide one-on-one computer guidance and digital literacy support helping students use softwares and online platforms smoothly

Jumia Uganda – Lumumba, Kampala

Software Engineer Intern

March 2023 – Nov 2023

- Engineered a **React and Node.js dashboard** for real-time stock analysis, improving data refresh rates by 50%.
- Created RESTful APIs using **Java Spring Boot** to integrate investment analytics with customer dashboards
- Developed SQL queries to optimize **financial data retrieval**, reducing query execution time by 35%

TECHNICAL SKILLS

Languages: Python, Java, C++, SQL, JavaScript

Frameworks/Libraries: React, Node.js,

Tools: Docker, Git, AWS, PostgreSQL

Methodologies: Agile, Test-Driven Development, CI/CD

IT Support & Systems: Laptop repair & maintenance, Windows/Linux troubleshooting, Office 365 & Google Workspace support, Networking (LAN/Wi-Fi setup), Remote desktop, System imaging & backup