

CURRICULUM VITAE

PERSONAL DETAILS

Name: BRYSON FIBANDA OMULUBI

Nationality: KENYAN

Phone: +254792595370

Email: brysonfibanda@gmail.com

Languages: Kiswahili, English

EDUCATIONAL BACKGROUND

- 2020 - Present: Jomo Kenyatta University of Agriculture and Technology
Bachelor in Computer Technology (Expected Graduation: 2025)
- 2016-2019: Friends School Kamusinga
Kenya Certificate of Secondary Education - A minus
- 2009-2015: St Peter's Mumias Boys Boarding Primary School
Kenya Certificate of Primary Education - 407 marks

TECHNICAL SKILLS

- Backend Development: Python, Flask, Django
- Frontend Development: UI/UX Design, Figma, JavaScript, HTML, CSS
- Mobile Development: React Native
- Cloud: AWS
- Cybersecurity: Vulnerability Assessment, Penetration Testing Fundamentals
- Systems: Linux, Windows

ACADEMIC PROJECTS

Small Claims Court Chatbot with Prediction Model | 4th Year Project (2025)

- Contributed to both frontend and backend development for a prototype chatbot application.
- Implemented core application logic and API integration for the system.
- Collaborated in a team to integrate the frontend interface with backend services.

PROJECT PORTFOLIO LINK : <https://bryson-fibanda.github.io/>

WORK EXPERIENCE

IT Support Intern, Postal Corporation of Kenya | Kakamega, May-Jun 2024

- Diagnosed and resolved network connectivity issues and hardware faults, reducing staff downtime.
- Assisted in the maintenance of corporate servers and network infrastructure under supervision.
- Supported senior engineers during minor system upgrade procedures.

Project Assistant, JKUAT | Sept-Dec 2023

- Assisted in optimizing SQL queries for a university database project, improving data retrieval times.
- Participated in system vulnerability checks and contributed to documentation for future upgrades.

Volunteer, Phoenix Support Initiative | Mumias, Jun-Sep 2022

- Maintained and updated the organization's website to ensure accurate public information.
- Provided event-day IT support, efficiently resolving hardware and connectivity issues.

PERSONAL INTERESTS

- Reading
- Environment conservation
- Exploring emerging technologies
- Cybersecurity research

REFEREES

1. Mr. Samson Ochingo (Lecturer)

Jomo Kenyatta University of Agriculture and Technology

0700627512

2. Fiona Sireka

Phoenix Support Initiative

0716937132

3. Aggrey Simiyu (Supervisor)

Postal Corporation of Kenya

0721593949