

# BONFACE MULI

Software Developer & Data Scientist

[GitHub](#) & [Hugging Face](#)

## CONTACT

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✉ [Gmail](#)

📍 Nairobi, Kenya

🌐 [Website](#)

## EDUCATION

2024 - PRESENT

POWER LEARN PROJECT AFRICA

- Software Development

2020 - 2024

RONGO UNIVERSITY

- Bachelor of Science in Informatics
- GPA: 3.0 / 4.0

## SKILLS

- AI Agents Development
- Python, Java, ReactJS, NextJS
- AI / ML Frameworks
- APIs: FastAPI, RESTFUL API
- Project Management
- AWS and GCP
- Backend using NodeJS
- Database Management
- Web Development [Fullstack]

## LANGUAGES

- English: Fluent
- French: Fluent
- Kamba: Fluent

## PROFILE SUMMARY

I am a skilled software engineer specializing in building and deploying innovative solutions across a wide range of technologies. My expertise spans multiple programming languages, frameworks, and cloud environments, enabling me to design, develop, and implement robust, scalable systems. I have a strong portfolio of AI agent development projects and numerous other applications—only a few of which are showcased on my CV. Visit my linked profiles for a more comprehensive view of my work.

## WORK EXPERIENCE

SEP 2025

**FagiErrands International Ltd**

**Mobile App Developer**

- Built an Errands mobile app with AI powered Chatbot that understands the Database and guides the user on the entire application processes.
- The app is on production, you can get it on Google PlayStore and Appstore (FagiErrands).

**SaviTech IT Firm**

JULY 2025

**Intern, Software Development/Fintech Solutions**

**Medical Imaging Management System | Django, Python, Docker**

- Built full-stack web application integrating DCM4CHEE PACS system with REST APIs, DICOM protocol implementation, and automated data sync services. Deployed multi-container architecture with PostgreSQL, Keycloak authentication, and responsive Bootstrap frontend for healthcare imaging workflow management.

**Matakiri Tumaini Centre**

SEP 2024- PRESENT

**MLOps & AI Development**

- AI-Powered Applications Developments
- Application Development: Building AI-driven tools (chatbots) and LMS (AI powered) for real-world use cases, demonstrating expertise in model deployment, API integration, and automation. Used Llama, BERT, GPT, and T5 models to enhance NLP capabilities.
- Created a fully powered MTC AI Hospital MTC

**Robisearch Company Ltd**

JUNE 2024 - APRIL 2025

**ICT Intern**

- Installation of ERP & Point of Sale Systems: Implementing Enterprise Resource Planning and POS systems customizing configurations to meet business needs.

# PROJECTS, CERTIFICATIONS & REFEREES

## AI Agents Development, Software Development & Data Science Projects

### CERTIFICATIONS

- Software Engineer: HackerRank
- Nairobi Data Sceince Hackathon
- Java: Digital Learning Academy
- AWS Completion Course: AWS
- Statistics for Machine Learning: Digital Learning Academy
- Python: HackerRank
- AI Projects: Digital Learning Academy
- Digital Image Processing: Digital Learning Academy
- Data Visualization using Machine Learning: Digital Learning Academy
- Cloud Foundations: Digital Learning Academy

### REFEREES

DR JOHN KANYARU  
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### PROJECTS

#### AI Sales Copilot

[Link](#)

- LinkedIn prospect data extraction  
Utilizes LinkedIn profile URLs to extract prospect details (e.g., name, title, company) using AI-based parsing.
- Website Intelligence via Firecrawl  
Automatically visits the prospect's company website and uses Firecrawl (AI web crawler) to analyze services, offerings, and structure.
- Contextual Quote Generation with Gemini 2.0 Flash  
Uses Google's Gemini 2.0 Flash model to synthesize a personalized business proposal or sales quote tailored to the prospect's company and needs.

#### AI FACT CHECKER

[Link](#)

- Developed an AI-powered fact-checking application with 96% accuracy using Streamlit for the frontend and PyTorch for the backend.
- The application classifies news articles as real or fake, leveraging a fine-tuned BERT model for sequence classification.
- It includes multilingual support for input and output translations using the Google Translator API.

#### The African Child Debaters Champions Ltd

[Link](#)

#### Population Analysis Using ML

[Link](#)

- Developed a Streamlit-based web application for analyzing population trends using machine learning models and advanced data visualization techniques.
- The application provided insights into population demographics, growth patterns, and predictive analysis through an intuitive and interactive interface.
- Deployed the application on Streamlit Cloud

### MORE PROJECTS:

[GITHUB](#) & [HUGGING FACE](#)