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
RONG0 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

Matakiri Tumaini Centre   2024- PRESENT

MLOps & AI Development

- AI-Powered Applications Developments: Designing and fine-tuning LLMs for text generation, summarization, and classification tasks.
- 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.
- Created a fully powered MTC AI Hospital MTC
- Research & Development: Experimenting developed tools with Llama, BERT, GPT, and T5 models to enhance NLP capabilities.

Robisearch Company Ltd   2024 - 2025

ICT Intern

- Installation of ERP & Point of Sale Systems: Implementing Enterprise Resource Planning and POS systems customizing configurations to meet business needs.
- System Maintenance and Technical Support: Troubleshooting and resolving hardware and software issues to ensure uninterrupted operations of existing computer systems.
- ETIMS Integration: Seamlessly integrating the Electronic Ticketing and Information Management System with existing platforms ensuring compliance with regulations and robust performance.
- Web Development: Designing and delivering full-stack websites tailored to client requirements focusing on functionality scalability and user-centric design.

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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DR LAMEK RONO
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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.

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