



JACKSON NGABONZIZA

Kigali | +250788445849 | ngabojack@gmail.com

Summary

Determined and knowledgeable software engineer who can think outside the box. I enjoy working with all types of personalities. Core competencies include programming in java and python, data manipulation using python, as well as excellent communication and team-working skills. Handles tasks with accuracy and efficiency.

Experience

Software Developer at SAN TECH LTD

SAN Tech is Tech company that develops digital solutions Rwanda

My core responsibilities included:

- Developing desktop application (Java and Python)
- Computer maintenance (hardware and software)
- Deploying and configuring all the jar files on hardware (raspberry pi and Orange Pi)
- Server-side programming (creating proper communication between desktop and remote database) using Spring boot and HTTP Client

NLP Intern at Digital Umuganda

Digital Umuganda is an East African Artificial intelligence company based in Kigali

My core responsibilities included:

- Developing AI driven conversational multilingual chat-bots (Python, Rasa)
- Preparing kinyarwanda intents (data to train chat bots in kinyarwanda)
- Developing back-end Restful APIs (Spring boot)
- API documentation (Swagger3, Open API)

Mentor and Technical support at JapTechnologies

Jap Tech is a tech company that provides internships to WDA students and other IT related short courses

My core responsibilities included:

- Provided instruction in both Lab activities and individual settings to cultivate software and hardware maintenance abilities.
- Preparing practical projects for students

- Lab installation and computer checkup before and after every session
- Dividing big projects into small tasks for the team to work on
- Regular follow-up of each team member's progress

Skills

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| <ul style="list-style-type: none"> • Data analysis • Back-end development(Spring boot) • Data manipulation with Python (Pandas, NumPy, Matplotlib) • Data Base (SQL,PostgreSQL) • Desktop App development(java and python) • Conversational Chat-bot (Rasa framework,python) • Computer software and hardware maintenance and repair | <ul style="list-style-type: none"> • Computer Vision Open-CV (python) programming language:java,python,c++,Dart • Streamlit • Web Technologies(HTML,CSS) • Swagger 3 API documentation • Payment API Integration(Flutter wave) • Critical thinking • Team work • Driving License (Class B) |
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Education

Bachelor: Computer and Software Engineering

University of Rwanda/CST

2018-Today

A Level:Mathematics-Physics-Computer Science

GS Mater Dei Nyanza

2015-2017

Certifications

- **Certificate of completion:Artificial intelligence in natural language processing Training**
HUZA LABS/GIZ
- **Non-degree program :Programming for Data science with python**
Africa App Launchpad Initiative
- **Certificate of completion: Artificial Intelligence**
LEAPR LABS

All the facts in this resume are correct and truthful

Jackson NGABONZIZA



