

JOSEPH NG'ONGO

10101, Lusaka Lsk

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PROFESSIONAL SUMMARY

Proficient Junior Software Engineer with one year of experience in designing, developing, and implementing software applications. Skilled in utilizing JavaScript, Java, C#, and Python to write scalable and secure code, with a strong aptitude for problem-solving and a collaborative team spirit.

SKILLS

- Programming Languages: JavaScript, TypeScript, Java, C++, Python
- Frontend: html, css, bootstrap, tailwind.css
- Libraries and Frameworks: React, Next.js, Angular, Django, express
- Database: MongoDB, MySQL and postgresql
- Cloud Platform:: Google cloud Services AWS, Azure, and Heroku
- Operating Systems: Windows, Linux, or macOS.
- Node.js, Docker and containerization technologies.
- Other Skills: Teamwork and collaboration,
- Problem-solving, pleasant attitude and good team Player

WORK HISTORY

09/2023 to 10/2023

AI and Machine Learning Intern

Ybi Foundation – New Delhi

- Supported staff members in their daily tasks, reducing workload burden and allowing for increased focus on higher-priority assignments.
- Participated in research and analyze data to identify trends and patterns
- Designed and developed machine learning models that optimized inventory management, attaining an accuracy of 95%.

10/2019 to 04/2020

Data Clerk

Examination Council of Zambia – Lusaka, Zambia

- Received and scanned objective answer sheets: Ensured data accuracy and integrity for over 5,000 examination sheets monthly, demonstrating strong attention to detail.
- Teamwork: Collaborated effectively with colleagues to manage and process over 10,000 examination scripts per month, ensuring timely and accurate results.
- Integrity: Maintained confidentiality and handled sensitive information responsibly, contributing to the secure processing of answer sheets.

EDUCATION

04/2024

Bachelor of Technology: Computer Science and Systems Engineering

Andhra University College of Engineering - Visakhapatnam, India

- **Relevant Coursework:** Operating Systems, Database Management Systems, Java Technologies, Data Communications and Computer Networks, Cryptography and Network Security, Software Engineering, Software Project Management
- Degree Awarded with **First Class Distinction**

11/2017

High School Diploma

David Kaunda National Technical School - Lusaka

11/2014

Junior Secondary School Certificate

Daina Kaimba Basic School (Grade 1 - 9) - Lusaka

CERTIFICATIONS

- IBM Full Stack Software Developer, Coursera - 2024
- MongoDB Database Admin, MongoDB - 2024
- Microsoft Azure Fundamentals , Microsoft - 2023

PROJECTS

- Fintracker - 01/2021, India,
Fintracker Conceptualized and developed Fintracker, a user-friendly application dedicated to personal finance management
- GameDiscovery360 - 10/2023, India,
GameDiscovery360 is a web app that allows users to discover new games, view detailed information about specific games, and browse games by category. It features a responsive design for optimal viewing on various devices.
- Vehicle Detection System - 03/2024, India,
Vehicle Detection System for Self-driving Cars (Final year Project) - experimented with various computer vision algorithms and build a simulation for a Vehicle Detection System for self-driving cars.

LANGUAGES

Bemba, Nyanja: Native language

English:  C2

Proficient

REFERENCES

- Mr. Hamlet Mukuwe, Sunrise Scholarship and Consultation, Chief Executive Officer, +260971533908
- Mr. Matthews Kambila, Mikmac cooling company, Manager, +260974301034