JULIUS OKWE

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07047501126

Calabar

▷ Core Competencies: Backend development (NestJS, TypeScript, Prisma ORM, PostgreSQL), DevOps practices, and Python/C scripting

▷ Technical Arsenal: Proficient in JavaScript, HTML/CSS, Bash, and modern toolchains

▷ Domain Experience: Agile development, API design, payment gateway integration, and system optimization

▷ Professional Value:

WORK EXPERIENCE

Software Engineer at Wastedump, Johannesburg, South Africa (https:/wastedump.com)

2024 - present

• Created and maintained back-end API services using NestJS.

• Tasked with implementing Yoco payment gateway

• Tasked with integrating email services API for system-wide transactional email feature

Python with Raspberry Pi Educator at National Centre for Artificial Intelligence & Robotics (https://ncair.nitda.gov.ng/)

2024 - 2024

• Guided students in Python programming by building interesting projexts with Raspberry Pi.

• Provided tailored feedback to enhance coding comprehension and performance.

Inventory and Weighbridge Manager at Releaf Africa, Cross River, Nigeria. (https://www.wereleaf.earth/)

2021 - 2023

• Managed inventory systems, optimizing material workflows and dispatch accuracy.

• Led weighbridge operations, ensuring detailed tracking of raw material receipts.

• Operational Oversight: Manage daily logistics operations, including transportation planning, route optimization, and timely delivery of goods.

• Weighbridge Management: Supervise weighbridge activities, ensuring precise vehicle weighing, accurate documentation, and compliance with legal standards.

• Regulatory Compliance: Safety, and environmental regulations for logistics and weighing processes.

• Record-Keeping: Maintain detailed records of shipments, weights, and transactions for audits and reporting.

PROJECTS

[Cryptocurrency Portfolio Tracker](https://coming-soon.com) (https://coming-soon.com)

A web application to tracker cryptocurrency portfolios. It uses crypto APIs like CoinGecko to fetch real-time updates in the crypto space. Built with NestJS, React, Chart.js, PostgreSQL and Prisma ORM

• It's super fast for getting updates and monitoring how your portfolios are performing.

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REFERENCES

Mr. Zakhele Shigonwe

Founder/CEO at Wance Pty

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Benjamin

Lead Engineer at Wance Pty

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EDUCATION

[University of Calabar](edu.url) (edu.url)
Honour: Bachelor of Science in Biochemistry

Location: Calabar, Cross River State, Nigeria.

Graduation Date: 2016

[ALX Africa](edu.url) (edu.url)
Honour: Certification in Software Engineering Programme

Location: Nairobi, Kenya

LANGUAGES

English languages
Native

VOLUNTEER EXPERIENCE

Medical Records Officer at [First Referral Hospital, Mutum Biyu.](https://thehospitalbook.com/first-referral-hospital/) (https://thehospitalbook.com/first-referral-hospital/)

2018 - 2020

Helped with medical records and information management for over 10,000 in and out patients.

Logistics Manager at [Nissis Vessels and Raphas Hands Foundations](https://nissi.foundation) (https://nissi.foundation)

2018 - 2018

Managed logistics and medical supplies at a free medical outreach to a Refugees camp for displaced Cameroonians in Cross River State.