

(resume.pdf)

JULIUS OKWE

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07047501126

Calabar

development (NestJS, TypeScript, Prisma ORM, PostgreSQL), DevOps practices, and Python/

JavaScript, HTML/CSS, Bash, and modern toolchains

management, API design, payment gateway integration, and system optimization

scientific rigor with engineering discipline to deliver maintainable, efficient code

frontend expertise (React) to achieve fullstack proficiency

background to solve complex technical challenges sustainably

WORK EXPERIENCE

Software Engineer at [Wastedump, Johannesburg, South Africa](https://wastedump.com) (<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/) (<https://ncair.nitda.gov.ng/>)

2024 - 2024

- Guided students in Python programming by building interesting projects 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/). (<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 track 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

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ALX Africa

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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.