

(resume.pdf)

# 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

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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

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### [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

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### Mr. Zakhele Shigonwe

*Founder/CEO at Wance Pty*

[zakhele@wastedump.co.za](mailto:zakhele@wastedump.co.za) (mailto:zakhele@wastedump.co.za)

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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

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English languages

*Native*

## VOLUNTEER EXPERIENCE

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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.