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# JULIUS OKWE

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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: Combines scientific rigor with engineering discipline to deliver maintainable,

efficient code

Growth Focus: Actively advancing

fullstack proficiency

frontend expertise (React) to achieve -end API services using NestIS.

oco payment gateway

**NCE** 

Mission: Leverage interdisciplinary | l services API for system-wide transactional email feature background to solve complex

technical challenges sustainably 'i Educator at National Centre for Artificial Intelligence & Robotics 2024 - 2024

istedump, Johannesburg, South Africa

- 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. 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**

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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#### LANGUAGES

English languages

Native

## VOLUNTEER EXPERIENCE

Medical Records Officer at First Referral Hospital, Mutum Biyu. 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 2018 - 2018

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