# Nero Udezi

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## ABOUT ME

**Dynamic Full-Stack Developer** Over five years of experience building scalable, secure, and user-centric web applications. Proficient in **React**, **Node.js**, **Express.js**, and the **MERN stack**, with extensive knowledge of **Go-lang**, **AWS**, and modern DevOps practices. Skilled in creating robust APIs, optimizing database performance, and delivering responsive, accessible frontends. Demonstrated success in leading projects, collaborating with diverse teams, and implementing innovative solutions to meet complex business needs.

## WORK EXPERIENCE

03/01/2024 – CURRENT Valletta, Malta
**FULLSTACK SOFTWARE DEVELOPER** FREELANCER

- **Restaurant Order Management System**: Engineering a **responsive web application** that streamlined kitchen operations, order tracking, and inventory management, improving communication between staff and enhancing service delivery. Utilized **React, TypeScript** for the frontend and **Node.js** for backend integration.
- **Club Reservation and Ticketing Platform**: Developed a web application allowing seamless table bookings, ticket purchasing, and reservations for a nightlife club while enhancing the user experience.
- **Rotary Club Event Management System**: Designed a web-based system for event registration, ticketing, and user management. Developed a real-time admin dashboard to manage event logistics, registration, and meal preferences.
- **API Design and Performance Enhancement**: Developed **RESTful APIs** to improve backend communication, optimizing data retrieval speeds by 20% for a more responsive user experience.
- **Client-Centric Development**: Collaborated directly with clients to understand their unique business needs, delivering secure, scalable, and visually compelling solutions.

**Department** FullStack | **Email** Hello@Oghenero.dev | **Website** www.oghenero.dev

10/10/2022 – 12/01/2024 Lagos, Nigeria
**FULLSTACK DEVELOPER** ENTELLIGENCE

- **API Integration and Real-Time Data:** Implemented seamless integrations of front-end components with RESTful APIs, enhancing real-time data interactions and providing a responsive user experience across various devices and platforms.
- Led the development of a **web application** and **interactive dashboard** for energy developers, focusing on **real-time data monitoring** and **analytics** of energy generation and consumption.
- Designed and built a responsive **company website** showcasing sustainable energy solutions using **React and TypeScript**, emphasizing flexibility and accessibility for all users.
- Integrated **remote monitoring systems**, displaying generation and consumption data from **distributed energy systems**, improving operational efficiency and decision-making for developers.
- Developed and maintained **RESTful APIs** using **Node.js** and **Express.js**, ensuring smooth data flow between the frontend and backend, connected to a **MongoDB** database for efficient storage and querying.
- Enabled **flexible billing** systems to support users with limited access to banking services, integrating **payment gateway** solutions and adapting the system for off-grid and on-grid energy applications.
- Worked closely with backend engineers to implement **data analytics** solutions, allowing energy developers to optimize operations, reduce losses, and improve energy efficiency.

**Website** https://entelligence.uk/

03/02/2020 – 28/03/2022 Portharcourt , Nigeria
**FULL-STACK DEVELOPER** 3 ENERGY ENGINEERING

- Led the development of the company's **web application**, integrating a **dashboard** to manage operational data, including **sales analytics** and **performance metrics**.
- Designed, developed, and implemented a **responsive company website** using **React**, **JavaScript**, **HTML**, and **CSS**, effectively showcasing the company's services and products.
- Built dynamic and interactive features for the dashboard, enabling **real-time updates** and visualizations of key business data using **Chart.js**.
- Developed and integrated **RESTful APIs** using **Node.js** and **Express.js**, ensuring seamless communication between the frontend and backend.
- Designed and maintained the database with **MongoDB**, implementing efficient queries and data models to support operational requirements.
- Implemented **user authentication** and **authorization** workflows using **PassportJs**, enhancing application security..
- Leveraged **modern frontend tools**, including **Zustand** for state management and **MUI**, to streamline development and ensure scalability.
- Deployed the application on **cloud platforms** like **Heroku** and managed version control using **Git** and **GitHub**.
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**Department** IT Development

14/05/2018 – 08/11/2019 Lagos, Nigeria
**FRONT-END DEVELOPER (INTERN)** RICHTECH SOLUTIONS

- Built and maintained **responsive web applications** using **HTML**, **CSS**, **JavaScript**, and **Bootstrap**, ensuring cross-browser compatibility.
- Enhanced website performance by optimizing HTML structure, compressing assets, and refining CSS, reducing **page load times by 25%**.
- Developed reusable UI components with **Bootstrap** to ensure consistency and scalability across projects.
- Maintained and updated client websites, adhering to **W3C web standards** and incorporating best practices for accessibility.
- Worked closely with senior developers, designers and project managers to translate mockups into functional web pages.

**Business or Sector** Education | **Department** Product development | **Website** http://www.rtlsolution.tech

## DIGITAL SKILLS

C | HTML | CSS | JAVASCRIPT | NODE JS | Typescript | REACT | EXPRESS | GIT | AWS | MONGODB | GITHUB | MATERIAL UI | Kubernetes | Postman | Bootstrap | Docker | Golang | Microservice Architecture

## EDUCATION AND TRAINING

25/05/2024 – CURRENT Valletta, Malta
**MBA PROJECT MANAGEMENT** GBS MALTA

**Website** https://gbs.edu.mt/

12/09/2012 – 07/08/2016 Kumasi, Ghana
**BSC ECONOMICS** KWAME NKRUMAH UNIVERSITY

**Website** https://www.knust.edu.gh/

04/02/2017 – 10/11/2017 Lagos,, Nigeria
**GRADUATE CERTIFICATE IN MANAGEMENT** NIGERIAN INSTITUTE OF MANAGEMENT

**Website** https://nim.ng

## VOLUNTEERING

04/03/2017 – 10/02/2018 Adamawa state, Nigeria
**Lead Project Manager (Aid Out Africa "Zero Illicit Drug Abuse For Teenagers")**

- **Project Leadership and Coordination:** Led the planning, execution, and management of a community development project focused on creating awareness about teenage drug abuse in Northern Nigeria. Coordinated with a team of volunteers and collaborators to implement project activities.
- **Engagement with Secondary Schools:** Successfully engaged multiple secondary schools within the local government, utilizing sports as a unifying tool to bring students together.
- **Awareness Campaign Development:** Designed and implemented awareness programs tailored to resonate with teenagers, integrating educational talks, interactive sessions, and awareness materials during sporting events.
- **Community and Stakeholder Collaboration:** Worked closely with school administrators, teachers, and community leaders to gain support and ensure the participation of students in the project.
- **Resource Management:** Managed project resources, including time, budget, and materials, to maximize impact and ensure smooth execution of events.
- **Monitoring and Feedback:** Monitored the effectiveness of awareness initiatives through feedback from participants, adjusting the approach as needed to improve engagement and understanding.

**Link** https://www.instagram.com/p/Bg6i5gvlW6c/?igsh=MW52NW4xejNicGxoMg==

## LANGUAGE SKILLS

Mother tongue(s):   **ENGLISH**

Other language(s):

| | UNDERSTANDING | | SPEAKING | | WRITING |
| --- | --- | --- | --- | --- | --- |
| | Listening | Reading | Spoken production | Spoken interaction | |
| **YORUBA, ISOKO** | C2 | C2 | C2 | C2 | C2 |

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*