

TOCHUKWU JOHN ORIZU

✉ [Email](#) |  [LinkedIn](#) |  [GitHub](#) | [Portfolio](#)

Objective Statement

Full-stack Developer with 5+ years of professional experience and a strong front-end focus, delivering performant and maintainable applications using modern JavaScript frameworks. Proficient in React, Next.js, and the MERN stack, with additional expertise in data visualization, APIs, and Web3 integrations. Skilled in transforming business requirements into elegant, modular code using modern design principles. Passionate about building scalable user interfaces that prioritize UX, responsiveness, and accessibility.

Education & Certifications

University of Nigeria, Nsukka

Bachelor of Geography

Enugu, Nigeria • Nov 2010 - Sep 2014

• **Relevant Coursework:** Geographic Information System, Statistics

Microverse

Fullstack Web Development

Remote

• **Technologies Covered:** Ruby, Ruby on Rails, PostgreSQL, JavaScript, React, Redux

Udemy Web Development Bootcamp

Fullstack JavaScript Development

• **Relevant Coursework:** React, Bootstrap, PostgreSQL, Web3, Ethers.js

Experience

Enugu Electricity Distribution Company (EEDC)

GIS Specialist & Software Developer

Enugu, Nigeria • 2019 - Present

- Led frontend and backend development on the Asset Registration and Customer Enumeration Platform using React and Node.js.
- Created responsive dashboards and map-based interfaces integrating OpenLayers and Leaflet.
- Developed tools for tracking customer data, reducing data inconsistency by 60% through automated validation routines.
- Implemented RESTful APIs for asset management and reporting, integrating authentication and role-based access control.
- Designed reusable components and optimized performance for faster map rendering and data fetching.

UgarSoft Limited

GIS Analyst

Enugu, Nigeria • 2017 - 2019

- Acquire, compile, and manage geospatial data from diverse sources, including satellite imagery, GPS, surveys, and public database.
- Generate maps and visualizations for reports, presentations and web applications using GIS software and tools.
- Validate and cleanse geospatial data to guarantee accuracy, consistency, and completeness.

Microverse

Fullstack developer Mentor (Volunteer)

Remote • 2022 - 2023

- Mentored over 200+ students in JavaScript, HTML, CSS, and Git fundamentals.
- Led code review sessions, pair programming, and collaborative projects focused on real-world problem solving.
- Provided advice to new students on how to maintain motivation for longevity in the program.

Projects

School management system

Reactjs, Nodejs, Tailwind CSS

- Developed a web app that helps to streamline school management and class organization.

Financial Metrics

JavaScript, Jest-Test, WebPack, React, APIs

- A React project building a mobile web application to check a list of metrics.

E-commerce Web application

JavaScript, Jest-Test, WebPack, React, APIs

- An eCommerce web application using React.

Technical Skills

Languages & Frameworks: JavaScript, TypeScript, HTML, CSS, React, Next.js, Express.js

Databases & Tools: MongoDB, PostgreSQL, Node.js, Git, GitHub

Blockchain & Web3: Web3.js, Ethers.js, Smart Contracts

Other Tools: Leaflet, OpenLayers, Tailwind CSS, Jest, Cypress, JWT, Vercel, Postman