

# Ogochukwu Madu

Lagos | 08136938648  
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## Summary

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Diligent and self-driven programmer with a strong passion for Information Technology. Eager to contribute to a productive work environment by leveraging my 3 years of web development experience, IT support activities as well as continuing educational development in Information Technology.

## Personal Bio

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- **Surname:** Madu
- **First name:** Ogochukwu
- **Other name:** Vernatus
- **Gender:** Male
- **Age:** 31 years
- **Marital status:** Single

## Professional Experience

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### Personal Projects | Lagos

#### IT Support | 02/2024 - Present

- Designed and implemented a home network, including router configuration and setting up Wi-Fi security protocols.
- Troubleshooted and resolved connectivity issues, ensuring stable and secure network performance.
- Diagnosed and resolved technical issues related to desktop computers, laptops, printers, and mobile devices.
- Assisted with the setup, configuration, and deployment of computer systems, software, and peripherals.
- Performed routine maintenance tasks, such as software updates, system backups, and antivirus scans to ensure the smooth operation of IT systems.
- Provided volunteer technical and IT support to online communities as well as references for situations beyond my level of experience.

### Freelance Client | Lagos

#### Freelance Web Developer | 10/2022 - Present

- Developed a mini custom UI library that increased my productivity and code reuse.
- Integrated flutterwave payment API to facilitate payment for products on the e-commerce application
- Developed a digital wallet that can be funded for making payments on the e-commerce application
- Optimized database queries to improve application performance and reduce response times
- Developed a RESTful API to handle as many client requests as possible at the least response times possible
- Implemented email functionality using JavaScript (without needing a backend server) for easy communication between the clients and business owner
- Implemented blogging functionality using a headless CMS to help the website's owner publish engaging articles for users
- Hosted and maintained websites, ensuring consistent uptime and performance.

### Roware Limited | Lagos

#### Frontend Developer | 02/2023 - 01/2024

- Implemented the user interface for a multi-level user educational management application using React and Redux which helped improve overall performance and usability
- Successfully translated a Figma design into a functional user interface for the client side for an exam preparatory application
- Developed an in-house Google form clone form with user validation that helped facilitate the collation of applicant data for an event using HTML, CSS, bootstrap and Vanilla Javascript.
- Utilized Git and Github to manage code changes and helped collaborate with other developers on the same project.

### Coding Bootcamps | Lagos

#### Entry Level Developer | 03/2021 - 12/2023

- Utilized HTML, CSS and Vanilla Javascript to implement dark and light modes as well as several theme colour features on a multi-page website to enrich the overall user experience
- Implemented a single-page application using React and Redux that improved overall performance and usability
- Ensured website responsiveness that is optimized for both desktop and mobile devices to increase user engagement

- Integrated third-party movie and crypto APIs to provide additional functionality and improve the overall user experience
- Utilized the useReducer hook for state management which helped to ensure that seat reservations made by users were available on checkout for the users to see.
- Employed AJAX and JSON technologies to create a seamless data exchange between the frontend and backend
- Developed industry-standard secure authentication system for data protection and privacy
- Optimized page load through the use of caching and minification techniques
- Developed unit tests to ensure code integrity and reduce the number of bugs found during production

## Skills

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HTML5, CSS3, JavaScript, Bootstrap, ReactJS, NextJS, Tailwind, Redux, Node.js, MongoDB, Git, GitHub, Leadership Development, Technical Writing, Communications, Operating Systems, Computer Networking

## Education

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**National Open University of Nigeria | Jaji, Abuja, Nigeria**

**PGD Information Technology | 01/2025**

Postgraduate Diploma in view

Relevant Coursework: Network Fundamentals, Operating Systems, Database Management, IT Support, System Administration, Management Information Systems.

**Obafemi Awolowo University | Ile-Ife, Osun State, Nigeria**

**Building Technology | 08/2017**

Graduated with a Bachelor of Science Degree (Second Class)

## Certificates

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Meta Frontend Developer Professional, Nigerian Institute of Management Chartered

## Languages

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English, Igbo, Yoruba

## Interests

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- Education and Human Development
- Blockchain and IoTs
- E-commerce