

# Nwakobi Onyeka

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## Profile

Software engineer with over 4 years of professional experience in web development, frontend and backend, involving complex systems and interfaces; looking for full-time position as **full-stack developer** (Backend-Heavy).

## Highlights

### Education & Experience

- 4+ years of professional software development experience
- Deep knowledge of OOP/OOD, functional programming, architectural principles and patterns (SOLID, Clean Architecture, DDD etc.)
- Strong foundation in microservices & RESTful API design
- Experienced in writing of the effective unit & integration tests following TDD approach
- Proficient in CI/CD pipelines and infrastructure tools (Git, Docker, Prisma.)

### Skills & Qualities

- Solid expertise in JavaScript, TypeScript, NodeJS (Express, Nest), PHP (Laravel)
- Solid expertise in WordPress website development, management and deployment.
- Familiar with Java, Python, C++
- Professional experience in Nest, Tailwind CSS, NestJS, Express, AWS (API Gateway, EC2, ECS, S3),
- Well versed in SQL and NoSQL database technologies (MySQL, PostgreSQL MongoDB, Redis)
- Skilled in modern messaging systems (Kafka, RabbitMQ)

## Experience

### Software Engineer (Backend )

#### PayJiggy – Fintech Startup (Airtime, Data, and Bills Payment)

2025 – Present

- Engineered secure and scalable backend services in **Laravel** to support airtime recharge, data subscriptions, and utility bill payments.
- Designed and optimized APIs for high-volume transaction processing and third-party integrations with payment providers.

- Implemented database schemas and caching strategies to improve transaction speed and system reliability.
- Collaborated with cross-functional teams to ensure compliance, security, and smooth customer experience.

### **Fullstack Developer (ReactJS & NestJS)**

#### **Solution Funcity – Amusement Park & Events**

2025 – Present

- Developed and deployed **ticketing and booking systems** for rides, games, and events, enhancing customer engagement and sales.
- Built dynamic, interactive web experiences using **ReactJS** for the frontend and **NestJS** for backend APIs.
- Integrated secure payment gateways and real-time booking validation to streamline customer transactions.
- Delivered responsive, user-friendly interfaces aligned with modern design and accessibility standards.

### **Backend End Developer 2023 – 2024 United State of Africa, plano,Texa, USA**

- An initiative focused on creating technological solutions to problems facing Africa.
- Helped to develop one of the organization's website; implementing the backend logic for forms and the Dashboard (Black Women Can).
- Worked with developers and other team members to ensure the success of the project
- Used Node, React, TypeScript, Tailwind CSS, AWS,

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## **Backend End Developer** 2023 – 2024 Crowdr , Lagos, Nigeria

- A Fundraising web application system that helps make a change in our world
- Implemented RESTful APIs using Node.js and Nest.js for efficient communication between the frontend and backend.
- Integrated MongoDB to store and manage application data effectively.
- Ensured code quality and maintainability through code reviews and adherence to best practices.
- Worked on continuous integration and deployment pipelines using AWS services for seamless delivery of updates and new features.
- Documented APIs using Swagger for better understanding and integration by other team members and external partners.
- Used Node, Nextjs, TypeScript, Nestjs, Mongodb, Doppler, Swagger,Linear, AWS

## **Full Stack Developer** 2022 – Present Probbity Technologies ,Awka, Nigeria

- Software Company that develops digital solutions to meet User needs
- Developed a job recruitment website to facilitate the hiring process for both employers and job seekers, providing features such as job listings, candidate profiles, and application tracking.
- Designed and implemented an e-commerce application for foodstuff, enabling users to browse, purchase, and track food items online, with features such as product catalog, shopping cart, and secure payment processing.
- Maintained and developed microservices infrastructure to ensure scalability and performance of applications.
- Actively monitored production incidents, tracing and debugging business transactions to ensure smooth operation and minimize downtime.
- Collaborated with cross-functional teams including developers, designers, and product managers to deliver high-quality solutions that meet customer requirements and business objectives.
- Use Node, Nest, Laravel,Nexjs, mongodb, AWS, Wordpress (Elementor)

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## **Full Stack Developer/ Project Cordinator 2021 – 2024 Aspilos Foundation, Abuja, Nigeria**

- Charity and Development Foundation that trains ladies on different tech skills and help them develop MVP of software solutions.
- Worked as a Project Coordinator; ensure the recruitment process of the beneficiaries is successful; mentor and monitor beneficiaries throughout the project execution.
- Supported the development of community reporting tool.
- Coordinated the development of an Ecommerce website.
- Used Python, Javascript, Nodejs MySQL, Tailwind CSS, Reactjs

## **Junior Backend End Developer 2020 – 2021 Paritie , Minna, Nigeria**

- Software Development Company which delivers full-service solutions
- Developed Inventory Management system from scratch using Modular architecture
- Worked under senior developers and other team members to ensure the success of the project
- Used Node, React, TypeScript, Tailwind CSS, laravel

## **Full Stack Developer 2018 – 2020 Digi-Realm, Minna, Nigeria**

- A software Company that builds digital solutions for other businesses and organizations.
- Helped with the development of HMO systems for clients in the health care industry.
- Helped to Develop a customizable school management for the company
- Used php, laravel, Node, Express, Mysql PostgreSQL, React.

## Education

- **Computer Science, Bachelor of Technology** **2018**  
Federal University of Technology, Minna,  
Nigeria.
- **Web Application Development Diploma** **2012**  
Federal University of Technology, Minna, Nigeria.

## Languages

- English – advanced verbal and written

