# ONIFADE EMMANUEL

Mechanical Engineer | Full Stack Developer

Email: anuemmanuela1@gmail.com

Phone: 09048065026

Location: Ibadan, Nigeria

GitHub: github.com/emee144

## PROFILE

Resourceful and detail-oriented Mechanical Engineer turned Full Stack Developer with a solid background in engineering and logistics. Proven ability to build robust and scalable web and mobile applications using modern technologies. Passionate about bridging real-world problems with digital solutions. Experienced in blockchain wallet integration, media platforms, and logistics operations management.

## EDUCATION

Federal University of Technology Akure (FUTA)

B.Eng Mechanical Engineering — Second Class Upper

Graduated: 2014

## TECHNICAL SKILLS

Frontend: HTML, CSS, Tailwind CSS, JavaScript, React, Next.js
Backend: Node.js, Express.js, Nextjs, C#
Databases: MongoDB, MySQL, Microsoft SQL, PostgreSQL, Firebase, Supabase
Cloud & DevOps: Azure, Docker
Tools & Other Skills: Git, REST APIs, Cloudinary, JWT Authentication

## PROJECTS

### Lexance- Crypto Trading and CEX web app

Trade, manage, and track cryptocurrencies with ease using Lexance. Features include real-time market data, secure wallets, and an intuitive interface for web and mobile users.

### Nextrade - Crypto Trading Web app

Real-time crypto trading platform with secure login, portfolio management, and referral system. Built with Next.js, React, and Framer Motion for smooth animations.

### Movie Streaming Website – Earn by Watching

Built a full-stack movie streaming platform where users can watch movies and earn money. Implemented user authentication and manual payment system for premium content. Stack: Next.js, Express.js, MongoDB.

### Remioseni Foundation – NGO Food Bank Website

Developed and deployed a full-featured NGO food bank website for Remioseni Foundation (remiosenifoundation.org). Handled dynamic content, donations, and admin management system.

### ChainPocket Wallet – Crypto & NFT App

Built a crypto and NFT mobile wallet using React Native, integrating blockchain APIs for Tron and Ethereum. Supported wallet generation, crypto transactions, and NFT viewing.

### Fitness App – React Native

Developed a cross-platform mobile fitness tracking app using React Native. Features include workout scheduling, calorie tracking, and real-time progress visualization.

### Loan App – React Native

Created a secure mobile loan management app that allows users to request, track, and repay loans. Integrated Firebase for authentication and data storage.

**Web2 + Crypto Wallet Web App**

Developed a secure signup process generating Tron and Ethereum wallet addresses using HD wallet system. Integrated fiat and crypto layers. Stack: Next.js (Fullstack), MySQL, TronWeb, Ethers.js.

## PROFESSIONAL EXPERIENCE

### Aptech Computer Education – Software Engineer | Trainer | Developer

July 2025 – Present

- Develop and maintain web and mobile applications using React, Node.js, and Express.js.
- Train students in full-stack software development.
- Manage projects integrating databases like MongoDB, PostgreSQL, and Firebase.
- Deploy applications using Azure and Docker for scalability.

### St. George Logistics – Logistics Manager

Feb 2023 – Nov 2024

- Managed and optimized supply chain and logistics operations.
- Implemented digital tracking systems to streamline delivery and warehouse processes.
- Supervised route planning, stock control, and coordination.

### Reynolds Construction Company (RCC) – Maintenance

**Engineer** Feb 2018 – Dec 2022

- Oversaw maintenance of mechanical systems and heavy-duty equipment.
- Reduced downtime through optimized preventive maintenance.
- Collaborated with safety teams to ensure reliability.

## CERTIFICATIONS & TRAINING

- Full Stack Web Development [W3Schools, freecodecamp]
- Blockchain Wallet Integration Workshop [YouTube, Metamask]
- Safety and Maintenance Engineering (RCC Internal Training)

## REFERENCES

Available upon request.