

EMMANUEL DALYOP

Full-Stack Software Developer | React | Node.js | MongoDB | Python | REST APIs

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<https://github.com/EcodeJR> | <https://ecodejr.vercel.app>

PROFESSIONAL SUMMARY

I'm a Full-Stack Software Developer with 5+ years of frontend experience and 2+ year of backend experience building scalable web applications. Skilled in React, Node.js, MongoDB, and REST API development. Experienced in designing responsive UIs, architecting backend services, integrating AI solutions, and deploying production-ready systems.

TECHNICAL SKILLS

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Responsive Design

Backend: Node.js, Express.js, Python

Database: MongoDB, Mongoose, Data Modeling, CRUD Optimization

APIs & Architecture: RESTful APIs, Authentication, Middleware, Client-Server Architecture

Tools: Git, GitHub, Postman, Vercel

Core Concepts: OOP, Data Structures & Algorithms

PROFESSIONAL EXPERIENCE

Full-Stack Developer | Sputnik, Abuja (02/2022 – 01/2023)

- Developed and maintained full-stack applications using React and Node.js.
- Designed RESTful APIs and implemented backend business logic.
- Structured MongoDB databases and optimized data models.
- Integrated frontend interfaces with backend services.
- Conducted code reviews and improved system performance.

Technical Support Assistant | Federal Ministry of Interior, Abuja (10/2018 – 03/2019)

- Maintained network systems and resolved hardware/software issues.
- Reduced system downtime through proactive troubleshooting.

SELECTED PROJECTS

SnapSolve – AI-Powered Learning Platform

- Built a full-stack AI-powered platform using React, Node.js, MongoDB.
- Implemented image processing workflows and AI API integrations.
- Designed authentication and user session management.

GitHub: github.com/EcodeJR/SnapSolve | Live: snap-solve-ecodejr.vercel.app

PDF-SWIFT – Document Processing Platform

- Developed backend APIs for file upload and document transformation.
- Built frontend interface for document interaction.

GitHub: github.com/EcodeJR/pdf-swift | Live: pdf-swift-ecodejr.vercel.app

EDUCATION

BSc Computer Science | Nasarawa State University, Keffi (01/2023 – 10/2025)

National Diploma, Computer Science | Federal Polytechnic, Nasarawa (09/2018 – 12/2019)

ADDITIONAL INFORMATION

Currently Learning: Rust, Solidity, Solana

Languages: English, Berom