

# EMMANUEL

## BACKEND / FULL STACK DEVELOPER

📍 Lagos, Nigeria

🐱 [github.com/Ella-Labs](https://github.com/Ella-Labs)

🌐 [codebynuel.vercel.app](https://codebynuel.vercel.app)

📍 [t.me/daniella31646](https://t.me/daniella31646)

Detail-oriented software developer specializing in robust backend architecture, database optimization, and secure API design. Proven ability to lead development teams and construct high-performance web applications, operating system components, and automated scripting solutions.

## TECHNICAL ARSENAL

### Languages

JavaScript /  
TypeScript  
C & Assembly  
VBA

### Backend

Node.js  
Express.js  
Next.js (Server  
Actions)

### Databases

PostgreSQL  
MongoDB /  
Mongoose  
Redis / Upstash

### Tools & UI

Git & GitHub  
Tailwind CSS  
React / Framer  
Motion

## EXPERIENCE & LEADERSHIP

### Flowsatetech

PRESENT

#### Lead Backend Developer

- Architect and maintain scalable backend systems and secure data pipelines for enterprise-level applications.
- Optimize database queries and implement caching layers (Redis) to significantly reduce response latency.
- Oversee API design and integration, ensuring robust communication between microservices and client interfaces.

### Ella Labs

PRESENT

#### Founder & Team Leader

- Establish technical direction and project roadmaps for innovative, full-stack software solutions.
- Foster a collaborative development environment, establishing code-review standards and

CI/CD best practices.

## SELECTED WORKS

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### Crypto Payment Gateway

Node.js, PostgreSQL, MongoDB

Developed a highly secure backend system for processing cryptocurrency transactions. Engineered robust ledger tracking, payment link generation, and a comprehensive security audit trail to ensure transactional integrity.

### Droplt

Next.js, Node.js, Redis, Express

Built a high-speed, secure file transfer web application. Implemented features including secure user authentication, large file chunking, rate-limiting, and temporary storage with auto-expiration tracking.

## EDUCATION

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### University of Lagos

IN PROGRESS

Bachelor's Degree Candidate (300 Level)