

Eze Israel John - Software Engineer

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Professional Summary A Software Engineer with a specialization in Backend Development, focusing on Scalable API and Microservices solutions. Passionate about crafting seamless digital experiences that resonate with users globally. With 4+ years' experience in Backend development and a strong foundation in empathy-driven problem-solving, I collaborate with cross-functional teams to deliver user-centric solutions.

Skills Python, Django, Django REST framework, Celery, JavaScript, ExpressJS, NodeJs, React, MySQL, Postgres, Redis, AWS, Docker, CI/CD (Github Action, Jenkins, FastAPI, Redis, Azure Text Translate, Kafka).

Work Experience

Humdov Inc: Software Engineer – Remote (Dallas, USA) 2025 — Present

1. Led the implementation of a multi-signal content recommendation engine scoring posts across 9 weighted signals (social graph, engagement history, tag affinity, recency, location) with impression deduplication increasing feed engagement by 40%.
2. Architected end-to-end AI billing infrastructure for Stripe and Paystack, creating a new revenue line projected to increase ARPU by up to **\$79/org/month**.
3. Engineered full Paystack subscription flow for Nigerian orgs across all product tiers, enabling **100% of the Nigerian market** to convert from free to paid without manual intervention.

SKILLS: python FastAPI, Django, Celery, Stripe, Paystack, Kafka, Postgres, Sentry

Bibuian Multipurpose: Backend Developer – Remote 2024 — 2026

1. Architected and delivered the **entire Team Lead operational layer** (8+ modules: shifts, live queue, coin hub, chat inbox, financial controls, reports) from scratch, enabling a three-tier operating model (CEO → Team Lead → Payer) that scaled the platform beyond single-operator use
2. Implemented automated trading workflows reducing manual intervention by 80% for 5000+ payers using the platform
3. Built scalable centralized system, supporting 4+ trading platforms with unified API

SKILLS: NodeJs, Node-cron, Express JS, TypeScript, Redis, Binance API, Paxful API, Noones API, Bullmq,

InternPulse, Nigeria: Backend Engineer Intern – Remote 2024 — 2025

1. Developed the Property Hive API with a 15-person team to connect property buyers and sellers.
2. Delivered the MVP in two weeks by leveraging Django's built-in security for rapid production.
3. Led API documentation with Postman to ensure clarity and usability for frontend developers

SKILLS: Python (Django, Django REST Framework), Postman, Nodejs, Expressjs, Postgres, Sentry

Education

Holberton School, United States Full-Stack Software Engineering – Backend

Rivers State University, Nigeria – Bachelor of Computer Science

Kenule Beeson Saro-Wiwa Polytechnic, Nigeria National Diploma, Computer Science

Soft Skills

Problem-solving, Communication, Time management, Teamwork, Collaboration, Discipline, Attention to detail.

Hard Skills

Object-oriented programming, Software development, Agile development methodologies, Scrum methodologies, Debugging, Project management, Coding, Reliability, Analytical, TDD,