

# OGEDI FAVOUR UCHIBEKE

**Backend Software Engineer** (Node.js / Distributed Systems))

Remote (Nigeria) .Open to Global Remote Roles

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## \*\*SUMMARY

Backend Software Engineer **with 4+ years of experience designing, building, and scaling backend systems** for production applications used across multiple regions. Strong expertise in **Node.js, TypeScript, REST/GraphQL APIs, distributed systems, caching, and cloud-native infrastructure**. Proven track record of improving system performance, reliability, and developer productivity through clean architecture, observability, and automation. Comfortable owning backend services end-to-end—from system design and data modeling to deployment and monitoring.

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## CORE BACKEND SKILLS

### Languages & Runtimes

- Node.js, TypeScript, JavaScript
- Rust (*working knowledge*)

### Backend Frameworks & API Design

- Fastify, Express.js, NestJS
- RESTful APIs, GraphQL
- WebSockets (real-time systems)
- Authentication & Authorization (JWT, RBAC)

## **Databases, Caching & Search**

- PostgreSQL, MySQL
- MongoDB
- Redis (caching, queues, rate limiting)
- Elasticsearch
- Firebase

## **Distributed Systems & Infrastructure**

- Docker, Kubernetes
- NGINX (reverse proxy, load balancing)
- Message queues (RabbitMQ)
- Cron jobs & background workers

## **Cloud, DevOps & Observability**

- AWS, Azure
- CI/CD (GitHub Actions)
- Monitoring & logging: Prometheus, Grafana, Loki
- Centralized logging & metrics

## **Testing, Performance & Reliability**

- Jest, Mocha
- API & integration testing
- Performance optimization & profiling

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## PROFESSIONAL EXPERIENCE

### Full-Stack Engineer – Chimoney (Techstars '23)

*Remote – Canada / Aug 2024 – Dec. 2025*

- Led backend development and release of **API v0.2.4**, introducing cleaner service boundaries and architecture patterns that **reduced debugging time by ~30%**.
- Designed scalable backend services supporting **internationalization and multi-region usage**, enabling smooth global expansion.
- Implemented caching strategies and backend optimizations that **improved API response times and reduced system load**.
- Improved backend reliability by tightening validation, error handling, and observability across services.
- Collaborated with product and frontend teams while maintaining clear backend ownership and system contracts.

### Backend Engineer – Airepro Solution Pvt Ltd

*Remote – India / Jul 2023 – Aug 2024*

- Designed and deployed **containerized backend services** using Docker and Kubernetes for high availability and scalability.
- Configured **NGINX load balancing** to handle peak traffic with minimal downtime.
- Built **centralized logging and monitoring** using Elasticsearch, Grafana, and Loki, reducing debugging cycles by **~40%**.
- Implemented background jobs and cron-based automation to streamline backend operations and reduce manual intervention.
- Improved system stability through proactive monitoring and performance tuning.

## Backend Developer – Outcess Solution Nigeria Ltd

Nigeria | Feb 2022 – Nov 2022

- Developed and optimized **RESTful APIs** for a large-scale CRM system serving multiple internal teams.
  - Introduced **Redis caching**, reducing API latency by **~60%** and improving user experience.
  - Fixed critical backend bugs and performance issues, resolving **90% of high-priority tickets within 24 hours**.
  - Built backend integrations and automation workflows that improved operational efficiency across departments.
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## PROJECTS

### TaskCollab – Real-Time Collaboration Platform

 [taskcollab-app.vercel.app](https://taskcollab-app.vercel.app)

Backend-heavy real-time system with AI-assisted automation.

- Designed backend architecture supporting **real-time collaboration via WebSockets and Socket.IO**.
- Built background workers and queues using **BullMQ + Redis** for async task processing.
- Implemented an AI-driven task extraction service that parses documents and assigns tasks automatically.
- Stack: **Node.js, TypeScript, Redis, BullMQ, WebSockets**
- Deployed with scalability and fault-tolerance in mind.

## EDUCATION & CERTIFICATIONS

**B.Agric**, Rivers State University – Nigeria (2023)

**Full-Stack Web Development Program**, Loctech Training Institute (2022)

**Data Structures & Algorithms Certification**, LeetCode/Udemy (2024)

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## Links

LinkedIn: <https://linkedin.com/in/ogedi-favour-uchibeke-553955152>

GitHub: <https://github.com/Ogedi001>

Portfolio: <https://ogedi-dev.vercel.app/>

TaskCollab: <https://taskcollab-app.vercel.app/>