

# HAYAB NOMMOH ISAAC

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<https://portfolio.isaac.nh>

Backend Engineer | Node.js (Express) | MongoDB | AWS

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## SUMMARY:

Backend Engineer with hands-on experience building and deploying RESTful APIs using Node.js (Express) and MongoDB. Experienced in authentication, role-based access control, API design, and backend architecture. Familiar with deploying backend services to AWS and other cloud platforms. Strong foundation in scalable backend systems and production-ready development.

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## PROFESSIONAL SKILLS:

### Backend Development:

Node.js (Express), Golang

### Databases:

MongoDB, PostgreSQL, MySQL, Redis

### DevOps & Cloud:

AWS (EC2, S3), Docker, CI/CD, Railway, Render, Fly.io

### Other:

REST APIs, Authentication, RBAC, Git, Linux

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## WORK EXPERIENCE:

### Independent Backend Engineer

Freelance, Remote – Jan 2024 – Present

- Built a real-time chat service with WebSockets, MongoDB, and AWS EC2 for high concurrency.
- Developed Expense Tracker API with JWT auth, RBAC, Redis caching, and optimized queries.
- Applied security best practices, CI/CD pipelines, and AWS S3 for deployment and storage.

### Web3 Developer

Independent Projects, Remote – 2023 – Present

- Built a secure escrow platform supporting crypto and x402 payments.
  - Implemented Solidity smart contracts for automated fund release and dispute handling.
  - Integrated wallet authentication (MetaMask) and blockchain APIs for a seamless user experience.
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## EDUCATION:

### Bachelor's Degree in Computer Science

Federal University of Minna, Niger, Nigeria