



Muhire Ighor

Fullstack Engineer

Contact

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Skills

Backend:

Express.js, NestJS, Java (Spring boot),Python,
Microservices, Fast API, Architecture,
RESTful API Design & Development,Django,
Message Brokers (RabbitMQ),Caching Strategies
(Redis),GraphQL.

Frontend:

ReactJS,NextJS,VueJS,HTML,CSS,TailwindCss,
Bootstrap

Mobile Development:

Flutter, React Native

Databases:

MongoDB, PostgreSQL, MySQL

Testing Frameworks:

(Vitest, Jest, Mocha),

Version Control:

(Git)

Devops:

Cloud Platforms (AWS, Azure), Github Actions,
Jenkins pipeline, Kubernetes
Performance Optimization

About Me

Full-Stack Developer with 4+ years of experience in Node.js (Nest.js, Express.js) and modern frontend frameworks (React.js, Next.js, Vue.js). Skilled in scalable microservices, RESTful APIs, and AMQP tools (RabbitMQ, Kafka, NATS). Passionate about clean architecture, DevOps (Docker, CI/CD), and seamless frontend-backend integration.

Experience

- Backend Engineer** Nov 2024 - Present
Development Bank Of Rwanda
 - Developed and optimized backend systems for Minuza and Giriwawe, serving 25K+ users.
 - Implemented microservices architecture with Express.js and Nest.js, improving system efficiency and reducing response times by 20%.
 - Contributed to frontend enhancements using React.js and Next.js, ensuring a seamless user experience.
- Fullstack Engineer** Sept 2024 - March 2025
Triphoppa
 - Built and optimized the backend for the mobile app and admin portal.
 - Implemented Redis caching and AWS services for scalability and performance.
 - Integrated secure payment processing, enhancing transaction reliability.
 - Contributed to the admin portal UI, improving usability and efficiency.
 - System is now live and actively used by 100+ users in the USA and Canada and already conducted 240+ rides.
- Backend Engineer** Dec 2023 - May 2024
Rwanda Ministry Of Health
 - Developed & maintained RESTful APIs for an integrated health insurance system that is used in Rwanda health centers.
 - Optimized database queries (PostgreSQL, MongoDB) and implemented secure authentication.
 - Integrated third-party health service APIs and automated deployment with Docker & GitHub
- Fullstack Engineer** May 2023 - Nov 2023
Hepta Dev
 - Designed & developed a job-finding platform, improving job search efficiency for hundreds of users.
 - Built scalable backend with Express.js and dynamic frontend using Next.js, ensuring high performance.
 - Optimized database queries and API integrations, reducing load times by 43%.

Education

- Software Programming and Embedded Systems**
Rwanda Coding Academy 2021 - 2024
Gained expertise in software development, embedded systems, and full-stack engineering, with a strong focus on problem-solving, system architecture, and efficient coding practices.

References

Paterne Iradukunda

Triphoppa/ CTO

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