

Olivier Nkurunziza Karera

Full-Stack Developer

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PROFESSIONAL SUMMARY

Full-Stack Developer with 5+ years of experience building web applications and software systems across frontend, backend, APIs, databases, and deployment. I primarily work with TypeScript, JavaScript, React, Next.js, NestJS, Node.js, PostgreSQL, and MongoDB. I enjoy turning ideas and business requirements into reliable, maintainable software.

TECHNICAL SKILLS

Frontend: React, Next.js, JavaScript, TypeScript, Tailwind CSS, React Native, Flutter
Backend: Node.js, NestJS, Express.js, FastAPI, REST APIs, GraphQL
Databases: PostgreSQL, MongoDB, MySQL, Prisma, TypeORM, Sequelize, SQLAlchemy
Tools: Git, GitHub, Docker, Vercel, DigitalOcean, Heroku, Swagger, Cloudinary
Other: UI/UX, API Design, Software Architecture, Deployment, Project Management

PROFESSIONAL EXPERIENCE

Software Developer

Ried Berlin | Kigali, Rwanda | 2024 - Present

- Developing backend REST APIs using NestJS.
- Building frontend applications using Next.js and TypeScript.
- Working across frontend and backend systems.
- Contributing to production software projects and maintaining existing codebases.
- Project: Circular - car battery supply platform built with Next.js, TypeScript, and Tailwind CSS.

Software Developer Trainee

The Gym Rwanda | Rwanda | 2023 - 2024

- Designing UI/UX for websites and software systems.
- Developing backend REST APIs with NestJS.
- Building frontend applications using React and JavaScript.
- Working with modern frontend and backend technologies.
- Project: Monishare - car-sharing application. Live at monishare.com.

Full-Stack Developer

Duwinko Software Ltd. | Rwanda | 2022 - 2023

- Designing UI/UX for websites and software systems.
- Developing frontend applications using React and Next.js.
- Developing REST and GraphQL APIs.
- Maintaining codebases with Git and GitHub.
- Deploying applications using Vercel, Heroku, and DigitalOcean.

Software Developer

Andela | Rwanda | 2021 - 2022

- Designing UI/UX for websites and software systems.
- Developing backend REST and GraphQL APIs.
- Building frontend applications using React.
- Maintaining codebases using Git and GitHub.
- Deploying applications using DigitalOcean and Heroku.
- Project: Phantom - car-sharing application built with React, Node.js, Tailwind CSS, and JavaScript.

IT Support

RURA Rwanda | Rwanda | 2020 - 2021

- Maintaining computers and organizational equipment.
- Troubleshooting hardware and software issues.
- Supporting internal systems and network connectivity.
- Supporting printers, phones, computers, and other IT equipment.

SELECTED PROJECTS

- Circular - Car battery supply platform. Next.js, TypeScript, Tailwind CSS.
- Monishare - Car-sharing platform. React, NestJS, TypeScript, Tailwind CSS. Live: monishare.com
- Phantom - Car-sharing application. React, Node.js, JavaScript, Tailwind CSS.
- ImparaFund - Group savings management application. Next.js, TypeScript, Prisma, PostgreSQL.

EDUCATION & TRAINING

- University of Kigali - Bachelor of Business Information Technology, completed 2021
- Andela Training Program - Software Development, completed 2022
- The Gym Rwanda - Intensive Software Development Training, completed 2024