

Prince Rurangwa

Full-Stack Software Engineer (React.js, Next.js, NestJS)

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EXPERIENCE

The Gym - software development trainee program, Kigali — Fullstack Developer Coach

Feb 2026 - Present

- Mentoring The Gym's second university cohort at Kepler College on full-stack development concepts and best practices
- Providing day-to-day technical support and code reviews to help students build job-ready skills
- Guiding students in adopting collaborative workflows and professional development habits

The Gym - software development trainee program, Kigali — Fullstack Developer Trainee

Nov 2024 - Dec 2025

- Built full-stack web applications using React, TypeScript, HTML, and CSS
- Integrated REST APIs and managed codebases using Git and GitHub
- Contributed to team projects using Agile workflows with Trello and Toggly Track
- Developed the Hanki platform frontend during a hackathon, helping connect the Rwandan diaspora with local youth

EDUCATION

African Leadership University, Rwanda — BSc in Software Engineering

May 2023 - Jul 2026

Pursuing a degree in Software Engineering with a focus on machine learning and hands-on programming projects.

PROJECTS

Traka — (Tauri, React.js)

Built a lightweight native Linux time tracker using Tauri and React, delivering a ~10MB binary by using the system's native webview instead of bundling Chromium. Features include a live system tray timer, project management, and local-first SQLite reporting, shipped across Ubuntu, Fedora, and Arch.

SKILLS

React.js
Next.js
NestJS
JavaScript & TypeScript
Tailwind CSS
HTML & CSS
TanStack Query
Zustand
REST APIs
Responsive Web Design
Real-Time Applications
Git & GitHub
Docker
Prisma & Postgres
Agile & Kanban /w Trello
Effective Communication
Effective Time Management

LANGUAGES

English - Fluent
Kinyarwanda - Native
French - Beginner

Hanki — *(React.js)*

Contributed to the frontend of a hackathon project at The Gym, building a platform that connects the Rwandan diaspora with local youth for skill-sharing and job opportunities.

Car Sharing Backend — *(NestJS)*

Built a RESTful API backend with a complete booking system and role-based access control, using NestJS and PostgreSQL, following clean architecture principles and tested with Jest.

VOLUNTEERING

The Gym Preparatory Program, Kigali — *Coach*

Apr 2025 - Sep 2025

- Mentored beginner developers through core programming concepts and essential development tools
- Offered personalized support to strengthen problem-solving skills and coding confidence