

CYUBAHIRO DERRICK

Software Engineer

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 Kigali, Rwanda

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SUMMARY

Software engineer with 3+ years of hands-on experience building and shipping full-stack web systems — currently freelancing while completing a Diploma in Software Development. I take full ownership of features end-to-end, from database schema design and REST API architecture to performant frontend interfaces, delivering production-grade software that is clean, scalable, and maintainable. Proficient across React, Next.js, Node.js, Express, MongoDB, MySQL, PHP, Python, and TypeScript. Proven ability to work independently, manage client relationships, and ship real products on time — with a strong focus on code quality and engineering that holds up in production.

TECHNICAL SKILLS

Frontend	React.js • Next.js • Vue.js • TypeScript • JavaScript (ES6+) • HTML5 • CSS3 • Tailwind CSS • Flutter
Backend	Node.js • Express.js • PHP • Python • REST API Design • JWT Authentication • Role-Based Access Control
Databases	MongoDB • MySQL • SQL • Database Schema Design • Query Optimization
Tools	Git • GitHub • Azure DevOps • Linux / CLI • SharePoint SPFx • Vercel • Postman
Practices	Agile Methodologies • Clean Code • Code Review • REST API Design • End-to-End Delivery
Other	Machine Learning (fundamentals) • Data annotation • Sora AI • Google Analytics

PROFESSIONAL EXPERIENCE

Software Development Intern

SolvIt Africa

Apr 2025 – Jun 2025

Kigali, Rwanda

- Collaborated within a professional engineering team to design, build, and deliver a client-facing software project on schedule, applying agile principles throughout.
- Reviewed and debugged code systematically — identifying root causes, documenting issues, and improving overall codebase reliability.
- Gained hands-on experience with professional engineering workflows including version control with Git and Azure DevOps.
- Communicated technical decisions, blockers, and progress clearly across team standups and written reports in English.

Freelance Software Engineer

Independent — Client Projects

2022 – Present

Kigali, Rwanda

- Architected and delivered a 20-team football league management system end-to-end — owning the Node.js + MongoDB backend, complex fixture generation logic across 38 gameweeks, and real-time frontend standings.
- Engineered a production-grade RESTful API with JWT authentication, role-based access control, structured middleware, and full CRUD operations — built with Node.js, Express, and MongoDB.

- Designed and shipped a Shopify-style e-commerce platform (Next.js + Node.js) — owning product catalog, cart, checkout, order management, and admin dashboard from schema to deployment.
- Built Mofix — a full movie platform with user authentication, admin dashboard, content management, and search — owning the complete stack from React frontend to Node.js backend.
- Developed a full business website for Adrien Business Group Ltd (construction company) — Next.js frontend with smooth animations and a Node.js + MongoDB admin dashboard for managing projects and news.
- Delivered all projects independently, translating client requirements into working systems while maintaining high code quality and meeting every deadline.
 - Built HomeHub — a PHP-based house rental platform for a client, enabling property listings, availability management, and tenant booking requests with a clean, user-friendly interface and a MySQL database backend.

EDUCATION

Diploma in Software Development

Aug 2022 - Dec 2025

SOS Technical High School

Kigali, Rwanda

- Specializing in full-stack software development — coursework covering software engineering principles, database management, web development, and systems design.
- Completed a professional internship at SolvIt Africa as part of program requirements.

LANGUAGES

Kinyarwanda (Native) **English** (Professional — written & spoken) **French** (Conversational)

ADDITIONAL INFORMATION

Work Authorization: Legal right to work in Rwanda. Available full-time (40+ hrs/week). Open to remote work worldwide — no visa sponsorship required.

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