

Platon NISHYIREMBERE

Kigali, Rwanda

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xnpltn.me

About Me

I am a software engineer with a strong passion for backend development and system design. I thrive on solving complex problems, optimizing performance, and building robust, scalable applications. My expertise spans various programming languages, frameworks, and tools, with a particular focus on microservices, networking, databases, and automation. Continuously learning and adapting, I am always eager to explore new technologies and enhance my skill set.

Skills & Expertise

- **Software Development:** Microservices, RESTful APIs, Web & Desktop Applications, CLI Tools, Automation
 - **Networking:** Network Programming, Protocols, WebSockets
 - **Databases:** SQL, PostgreSQL, SQLite, MySQL
 - **Operating Systems:** Linux (System Administration, Shell Scripting, Linux Programming Interface)
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Programming Languages

- **Proficient:** Go, C, Rust, Python, JavaScript, SQL, Shell Scripting
 - **Familiar with:** Assembly Language (Basics)
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Frameworks, Libraries & Tools

- **Backend:** gRPC, Gin, Gorilla Toolkit, Chi, Echo, SQLC, Goose, Cobra
 - **Frontend:** Vue.js, Nuxt.js, HTMX, Alpine.js
 - **Python:** Selenium, ASGI, FastAPI, Django Rest Framework, PyQt6, PySide6
 - **DevOps & Tools:** Docker, RabbitMQ
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Experience

Freelance Software Developer

May 2020 – Present

- Designed and built full-stack web applications, automation tools, and networking solutions.
- Developed CLI and desktop applications tailored for various business needs.
- Optimized system performance and enhanced software reliability through scalable architectures.
- Level one seller on Fiverr

Freelance Backend Developer – ISOKO.rw

June 2021 – January 2023

- Engineered the backend for an online store, ensuring high performance and seamless integration.
 - Implemented RESTful APIs, database management, and authentication mechanisms.
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Projects & Contributions

- **GitHub:** github.com/xnpltn
 - Developed various open-source and personal projects, demonstrating expertise in backend development, automation, and system-level programming.
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More About Me

I am deeply passionate about technology and continuously seek opportunities to expand my knowledge. My interests extend beyond coding—I enjoy reading science and tech books, exploring system internals, and engaging in projects that challenge my problem-solving skills. I believe that learning never stops, and I am always excited to take on new challenges in software development.
