

MPHO RAMALOKO

Founder & CEO, Software Engineer

Email: ramaloko.m@ramaloko.com **Location:** Polokwane, Limpopo, South Africa
Portfolio: ramalokom.co.za **LinkedIn:** linkedin.com/in/mpho-ramaloko
GitHub: github.com/programcipher
Availability: Open to Remote and On-site roles **Licenses:** Learner's Driver's License

PROFESSIONAL SUMMARY

Founder and CEO of Ramaloko Holdings (Pty) Ltd and a highly specialized Software Engineer architecting scalable enterprise systems. Operating as an independent entity, I direct a diverse portfolio of corporate subsidiaries (including Ramaloko Technologies) while maintaining hands-on engineering excellence. I specialize in delivering robust, high-performance web applications, leveraging microservices architecture, secure RESTful APIs, and strict corporate governance. My dual expertise in technical execution and executive leadership enables me to build production-grade infrastructures that drive sustainable long-term value.

CORE TECHNICAL SKILLS

Languages: Java, JavaScript (TypeScript), SQL, HTML5, CSS3, Python, Kotlin
Frontend & Mobile: React.js, Next.js, React Native (Expo), Tailwind CSS
Backend Frameworks: Node.js, Express.js, Spring Boot, Django REST Framework
Databases: PostgreSQL, MySQL, Prisma ORM
DevOps & Cloud: Git/GitHub, Docker, GitHub Actions (CI/CD), AWS Cloud Foundations, Linux, Agile/Scrum

WORK EXPERIENCE

Founder & CEO 2026 - Present

Ramaloko Holdings (Pty) Ltd

- Established and currently direct a diverse portfolio of corporate subsidiaries including Ramaloko Technologies, serving as the strategic parent entity for the empire.
- Architect the global engineering infrastructure, ensuring strict corporate governance, disciplined capital allocation, and technical integrity across all products.
- Operate as an independent entity building and deploying production-grade enterprise systems, client dashboards, and highly scalable cloud platforms.

Software Engineer - Work-Integrated Learning (WIL) July 2025 - December 2025

ICEP - Informatics Community Engagement Program | Remote

- Developed and enhanced production-grade web applications using React.js and Node.js.
- Implemented JWT-based secure authentication and Role-Based Access Control (RBAC) across multiple backend REST APIs.
- Applied the full Software Development Life Cycle (SDLC) from requirements analysis to deployment using GitHub Actions (CI/CD).

SELECTED PROJECTS

Enterprise POS(Point of Sale) & Analytics Dashboard

2026

Tech Stack: Node.js, Next.js, React, Tailwind CSS, PostgreSQL, Prisma ORM

- Engineered a full-scale enterprise management dashboard featuring real-time analytics, dynamic inventory tracking, and POS integration.
- Architected for high availability and strict security compliance, establishing the flagship digital product for Ramaloko Technologies.

Student Care System (Team Project)

2024 - 2025

Tech Stack: Django REST Framework, React.js, PostgreSQL, JWT

- Collaborated in an academic team environment to build a modular, role-based medical platform supporting Admin, Student, Pharmacist, and Clinic Staff dashboards.
- Designed PostgreSQL relational schemas and RESTful API endpoints, integrating strict role-based data isolation.

Event Handler Platform

2025

Tech Stack: Node.js, Express.js, Prisma ORM, PostgreSQL

- Built a modular backend for a university event management system, handling advanced CRUD operations for events and ticketing.
- Integrated third-party APIs for transactional email notifications and secure payment processing.

EDUCATION

Advanced Diploma in Computer Science

January 2026 - December 2026 (In Progress)

Tshwane University of Technology (TUT) | Polokwane Campus, Limpopo

- NQF Level 7 qualification advancing on a completed Diploma in Computer Science foundation.

Diploma in Computer Science

February 2023 - December 2025

Tshwane University of Technology (TUT) | Polokwane Campus, Limpopo

- Academic distinctions: Operating Systems (91%), Object-Oriented Programming (87%), Advanced OOP (84%).

CERTIFICATIONS AND ACHIEVEMENTS

1st Place Winner — University Hackathon

Team Position 1, University of Limpopo (UL) Hackathon — 2025

Excellence Award — Tshwane University of Technology

Academic Excellence Recognition, Tshwane University of Technology — 2024

Hackathon Participant — Tshwane University of Technology

Tshwane University of Technology Hackathon — 2023

AWS Academy Cloud Foundations

Amazon Web Services (AWS) Training and Certification — 2025

Cybersecurity CTF (Capture The Flag) Certificates

Zero Day CTF & WWCTF Competitions — Completed