
Mc Samuel Shoko

Software Engineer | SAQA NQF 7 Verified

Port Elizabeth, 6001

Eastern Cape, South Africa

Phone Number: [Available upon request]

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PROFILE

Full-stack software engineer with a focus on clean architecture, API design, and performance. I build reliable backend systems in languages like Go, Typescript and Laravel, and responsive frontends with React. I adapt fast to new environments and write code that is easy to maintain and built to last.

TECHNICAL TOOLKIT

Programming Languages:

- JavaScript/TypeScript, PHP, Go, HTML/CSS, SQL

Backend Development:

- Laravel, REST API Design, Authentication (JWT), Database Design & Optimization, Microservices

Frontend Development:

- React, Responsive Web Design, SPA Architecture, Tailwind CSS

Databases:

- MySQL, PostgreSQL, Query Optimization, Schema Design, Transactions

Tools & Platform:

- Git/GitHub, Cloudflare Workers, GitHub Actions (CI/CD), Grafana, Icinga, Linux

Development Practices:

- Version Control, API Documentation, Testing, Debugging, Code Review

WORK EXPERIENCE

IT Systems Development Facilitator | The Academy

SEP 2025 — PRESENT

- Teach IT fundamentals to cohorts of 50 students in an NQF Level 4 learnership program.
- Deliver curriculum covering software development, databases, web scripting, and network systems.
- Updated programming modules from legacy languages to the modern JavaScript stack, keeping content aligned with industry needs.
- Create live coding demonstrations and grade technical projects and assignments.
- Guide students through debugging processes and problem-solving methodologies.

Independent Software Developer (Personal Projects & Skill Development)

AUG 2024 — AUG 2025

- Built backend APIs using Golang and Typescript with deployment on Cloudflare Workers edge platform
- Designed relational database schemas and implemented queries with SQL
- Developed REST API endpoints with request validation and structured error handling
- Practiced CI/CD workflows using GitHub Actions for automated testing and deployment
- Created web applications using JavaScript, TypeScript, and modern frontend frameworks

Freelance Developer | Indonesian Standard (Remote)

DEC 2022 — FEB 2023

- Built a custom quotation and invoicing web application using Laravel, PHP, and MySQL
- Replaced manual Excel-based workflow with database-driven SPA architecture
- Engineered a PDF export system with custom CSS styling matching existing client templates
- Implemented role-based access control and reusable quotation templates

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- Delivered the full system 15% ahead of schedule, with a smooth client handover.

Network Operations Technician | Telecontract

NOV 2021 — AUG 2022

- Monitored 5,000+ network devices using Grafana and Icinga monitoring tools
- Identified and resolved 75% of network issues proactively before customer impact
- Maintained 90% SLA compliance on incident resolution times
- Analyzed system logs and performance metrics to troubleshoot connectivity problems

EDUCATION

BSc Honours Computer Science (Upper Second Class)

University of Zimbabwe | 2018 – 2023

GPA: 3.0 – 3.59

SAQA Evaluated: NQF Level 7 | **Privyseal Verify:**

<https://certificate.saqa.org.za/852053f1-9807-464b-a1d4-03485691de5e>

CURRENT LEARNING

- Improving Dev & Product Process
- Automation & Devops

ONLINE PRESENCE

Portfolio: mcsamuelshoko.github.io/softwares

Github: github.com/mcsamuelshoko

LinkedIn linkedin.com/in/mcsamuelshoko

REFERENCES

[Available on Request]