
Mc Samuel Shoko

Software Engineer

Port Elizabeth, 6001

Eastern Cape, South Africa

Phone Number: [Available upon request]

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PROFILE

I build reliable software solutions with clean code. Skilled in full-stack development, I learn quickly and deliver high-quality work. Seeking a team where I can grow and make a meaningful impact.

TECHNICAL TOOLKIT

Programming Languages:

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

Backend Development:

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

Frontend Development:

- React, Responsive Web Design, SPA Architecture

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.
- Adapted programming modules from legacy languages to the modern JavaScript stack for better industry relevance
- 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

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- Engineered a PDF export system with custom CSS styling matching existing client templates
 - Implemented role-based access control and reusable quotation templates
 - Delivered a complete system 15% ahead of schedule with a successful 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 Computer Science (Upper Second Class)

University of Zimbabwe | 2018 - 2023

GPA: 3.0 - 3.59

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]