

# RESUME OF

# Mr. Simiso Mthiyane

**+1 Year Full Stack Developer, IT Operations Specialist**

South African | Non-Smoker | No Criminal Record

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<https://simiso.onrender.com>

## 1. PROFILE

IT Full Stack Systems Developer focused in the innovation, optimization, maintenance and scalability of data focused systems.

## 2. ACADEMIC EXPERIENCE

2023 July - 2023 Nov	Comptia IT Operations Specialist Certification	Verified at <a href="https://www.comptia.org">Comptia.Org</a>
	Comptia A+ Certification	Verified at <a href="https://www.comptia.org">Comptia.Org</a>
	Comptia N+ Certification	Verified at <a href="https://www.comptia.org">Comptia.Org</a>
	Microsoft Azure Fundamentals Certification	Verified at <a href="https://learn.microsoft.com">Learn.Microsoft.Com</a>
2014 June - 2021 April	IT Diploma In Systems Development NQFL6	<a href="https://www.universityofsouthafrica.ac.za">University Of South Africa</a>
2011 July - July 2012	IT Certificate In Technical Support NQFL4	<a href="https://www.richfiledcollege.ac.za">Richfiled College</a>
1998 - 2010 December	Basic National Education Certification NQFL4	<a href="https://www.mandosi.combinedschool.co.za">Mandosi Combined School</a>

## 3. UTILITIES

Computer Language/Libs	HTML, CSS, JavaScript, JSON, XML, JQuery, MYSQL, C#, PHP,VB.NET, Bootstrap5, Tailwind, fundamentals of ReactJS, ExpressJS (OOP, Functional, Procedural Programming Paradigm)	
Languages	Full English, Native IsiZulu, Fair isiXhosa	
Interpersonal	Analytic, Detail Oriented, Initiative Problem Solver & Trouble-shooter, Creative, Helpful Attitude	
Software Packages	Microsoft.NET/Core, JSON, XML, LAMP and MERN Stack, Azure DevOps, Software Version Control, Git/GitHub, Microsoft Azure, Linux and Microsoft Windows Operating System, CMD, Bash, Microsoft Visual Studio, Visual Studio Code, SQL Server Management Studio, Krita, MS Office 365, Libra Office, Google Apps, Zoom, SharePoint, MSD365.	

## 4. WORK EXPERIENCE

### 2024 April - Current ( 1 Year Contract) Applications Developer [W&RSETA](https://www.wrseta.org.za) (Gauteng, Centurion)

- Collaborated with cross-functional teams to define requirements and deliver solutions.
- Designed and implemented user-facing features focused on performance and scalability.
- Wrote clean, maintainable code following best software development practices.
- Developed front end and server-side components for seamless front-end integration.
- Designed and maintained database structures.

#### ACHIEVEMENTS:

- UI/UX System Modernization, module development, integration for the Company's Online National Management Information System. [mis.wrseta.org.za](https://www.mis.wrseta.org.za)
- Developed optimal user friendly functional documentation for the Company's multiple Software Solutions (User Guides, Access Forms for Microsoft D365 & their MIS/LMS Online System).
- Assisted IT Infrastructure team with Troubleshooting.
  - Microsoft Azure DevOps & D365 User Administration.
- Contributed in development of the company's Universal Contract, ATS, LMS Certification & SETMIS, Module Projects.

### 2013 -2015, 2017 (2 Yrs. Voluntary Basis) Administrative Officer [Mandosi Combined School](https://www.mandosi.combinedschool.co.za) (KZN, Inanda)

- Attend to visitor queries as per of Front Desk Support daily
- Write texts for a range of document for Head Office, Principal, Parents & Teachers.
- Maintain up to date **South African School Administration Management Database System (SASAMS)** for about 2000 learners each month.
- Co-operate with Senior Administration Office Clerk to ensure financial transparency and Book Keeping each month as per of the school budget.

### 2011-2012 (3 Months Integrated Learning) Computer Technician [Pinnacle Micro Distribution Pty Ltd](https://www.pinnaclemicrodistribution.com) (KZN, DBN)

- Customer care. (Help Desk Support)
  - Respond to client queries via telephone, email & front help-desk.
- Troubleshoot & resolve user computer hardware & software
  - Assemble Desktop systems from modules to full operation (PC Hardware Support)
  - Repair peripherals for personal and desktop computer
- Deliver ordered components to client site for installation.

### 2011-2012 (3 Months Integrated Learning) Network Technician [Richfiled College](https://www.richfiledcollege.ac.za) (KZN, DBN)

- Troubleshoot & resolve LAN component issues for users.
  - Assemble & Install LAN on an entire library floor.