Godwin Ndabandaba

IT | Systems Administration | Networks | Learning Technology

UPDATED CV

CORE STACK

- VoIP
- Networks
- Moodle
- FortiGate
- Active Directory
- Azure
- App Dev
- Data
- IT Support
- Robotics

EDUCATION

University of Pretoria

BSc IT (Information & Knowledge Systems)

Alphabet Inc. / Google

IT Support Fundamentals

Lehlabile Secondary School

Matric

TECHNICAL FOCUS

- VoIP engineering
- Network design
- Infrastructure management
- Moodle administration
- FortiGate firewall management
- Active Directory
- Azure Fundamentals
- App development

CONTACT

Contact details available on request

PROFESSIONAL SUMMARY

IT and technology professional with experience across systems administration, network infrastructure, VoIP engineering, learning technology, data analysis, software and web development, multimedia production, and technical support. Proven ability to manage Moodle learning environments, support Active Directory and Azure Fundamentals-aligned administration, design and maintain networks, strengthen cybersecurity with FortiGate firewalls, and translate technical needs into reliable user-facing solutions.

PROFESSIONAL EXPERIENCE

Jan 2024-Present

IT, VoIP & Network Engineering

InspireTel

- Engineer and support VoIP environments, including service provisioning, endpoint support, routing, and call-quality troubleshooting.
- Design, document, and maintain network infrastructure for reliable voice and data connectivity.
- Manage infrastructure operations across switching, routing, firewall controls, user access, and day-to-day IT support.
- Apply Azure Fundamentals knowledge and Active Directory administration to support identity, access, and cloud-ready operations.
- Support cybersecurity controls and firewall management, including FortiGate policy, secure access, and network protection practices.
- Contribute to app development and technical process improvements that make internal IT workflows easier to operate and support.

2022, Part Time

IT System Administrator, Head of IT & Learning Technologist

RAGLA

- Managed Moodle learning technology, including course setup, user access, content support, and staff/student troubleshooting.
- Administered IT systems and supported network infrastructure to keep learning and multimedia environments available.
- Led IT support, learning technology adoption, and multimedia enablement for academic and training activities.
- Provided technical guidance across system administration, end-user support, digital tools, and infrastructure planning.

2016-2023

Technology & Communications Director / Director

The Mamelodi Initiative

- Directed technology, communications, multimedia, and marketing support for community education programmes.
- Managed digital platforms, production needs, IT support, and communications assets across recurring projects and events.
- Supported teams with practical technical solutions, content production, and public-facing digital communication.

2018-2021, Part Time

Head of Production / IT & Multimedia / Lighting & Sound Engineering

Hillsong

- Led production support across lighting, sound, multimedia, and event technology.
- Provided IT and multimedia support for live environments where uptime, timing, and clear communication were critical.

EARLIER EXPERIENCE

2017, Part Time

Forensic IT

Ecybersystems

- Supported forensic IT activities with technical investigation, evidence handling awareness, and structured problem solving.
- Applied IT troubleshooting and analytical skills to support security-focused technical work.

2016-2017, Part Time

Assistant Data Analyst / Social Media Manager

University of Pretoria, Mamelodi Campus

- Supported part-time data analysis work, including data cleaning, interpretation, and reporting for campus initiatives.
- Assisted with social media communication and digital content that improved visibility for campus programmes.

2015-2016

Residence Assistant / Multimedia & IT Support / Academic Mentor

TuksRes, University of Pretoria

- Provided student support, academic mentoring, residence coordination, and practical IT/multimedia assistance.
- Helped residents resolve technical issues and access academic and residence resources.

2014, Part Time

Coding & Robotics Tutor / Computer Literacy Tutor / Assistant Librarian

Mae Jemison USSR, US Embassy

- Taught computer literacy, coding classes, and robotics concepts to learners in a practical classroom setting.
- Supported library operations and helped learners build confidence with digital tools and structured problem solving.

2014, Part Time

Project Manager

Generation NEXT, US Embassy

- Coordinated project activities, communication, and delivery support for youth-focused programme work.

2014

Programme Support

US Embassy MJRR

- Supported programme operations and technology-enabled learning activities.