

Sello Calvin Machitje

IT Support Technician Intern

Contact Information

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GitHub: github.com/CalvinMachitje

Virtual CV: calvin-virtual-cv.netlify.app

Professional Summary

Final-year B.Sc. Information Technology student at North-West University with experience in IT support, cybersecurity, and full-stack development. Proficient in Windows systems, network troubleshooting, and penetration testing tools. Seeking roles in IT support, software development, or cybersecurity.

Technical Skills

- Operating Systems: Windows 10, Windows 11
- Productivity Tools: Office 365, Visual Studio, Visual Studio Code
- Languages: Java, JavaScript, Python, HTML, CSS
- Networking: TCP/IP, LAN/Wi-Fi, Subnetting, IP Addressing
- Security Tools: Wireshark, Nmap
- Service Desk: ServiceNow, Ticketing, End-User Support
- Version Control: Git, GitHub

Certifications

- Fortinet FortiGate 7.4 (FCA) - Sep 2024
- IBM Cybersecurity Fundamentals - Sep 2024
- Qualys VMDR Diploma - Aug 2024
- Full Stack Development - IT Varsity (Jul 2025)
- YES Work Readiness Certificate - Dec 2024

Work Experience

Cybersecurity Intern - HackSecure (Remote) | Mar 2025 - May 2025

- Performed penetration testing using Nmap and Wireshark.
- Identified 15+ vulnerabilities per project.
- Developed Python scripts to automate scan assessments and reduced time by 20%.

IT Support Technician - NWU (YES Programme) | Oct 2024 - Present

- Resolved 20+ support tickets monthly with a 95% first-call resolution rate.
- Provided support for user accounts, password resets, and Office 365 installations.

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- Conducted network troubleshooting and ensured 99% uptime of campus network.
- Maintained and managed over 20 printers, reducing hardware issues by 30%.
- Performed weekly IT lab audits and AV setups for events and lectures.

Education

Bachelor of Science in Information Technology - North-West University, Vaal Triangle Campus (Expected 2026)

Relevant Modules: Computer Networks, Operating Systems, IT Development, Advanced Database, Decision Support System

Matric Certificate - Khulo-Tharo Secondary School (2015)

Subjects: English, Mathematics, Physical Sciences

Projects & Activities

- FNB App Academy - Built responsive web apps using JavaScript, HTML, CSS, and Python (May-Jul 2025)
- ITWeb Security Summit Hackathon - Developed a Python script to automate SQL injection for data extraction (2024)

Languages

- English
- Sesotho
- isiZulu

References

Lerato Semela - Lab Manager, North-West University

Email: lerato.semela@nwu.ac.za | Phone: +27 16 910 3325

Thacks Mazibuko - IT Technician, North-West University

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Siyabonga Dlamini - AV Technician, North-West University

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