

MATTHEW VONROY MAGOMBO

COMPUTER SYSTEMS ENGINEER | SOFTWARE | CYBERSECURITY | CLOUD

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PROFESSIONAL PROFILE

Computer Systems Engineering graduate with Upper Second Class Honours and hands-on experience in enterprise IT support, software development and cybersecurity. Strong foundation in Python, C++, JavaScript, SQL, Linux, Git, REST APIs and networking, with growing expertise in cloud and DevOps. Experienced in troubleshooting enterprise systems, supporting users, documenting technical issues and translating complex technical concepts into practical solutions.

CORE COMPETENCIES

Software Engineering Python • C++ • JavaScript • SQL • OOP • REST APIs • Debugging • Testing	Cloud & DevOps Oracle Cloud Infrastructure • Linux • Git/GitHub • CI/CD concepts • CLI
Cybersecurity SIEM concepts • Network security • Packet analysis • IDS fundamentals • Security monitoring	IT Infrastructure Windows/Linux administration • TCP/IP • Hardware/software troubleshooting • System support
Data & Problem Solving Data interpretation • Basic analysis • Reporting • Logical reasoning	Professional Communication • Documentation • Teamwork • Adaptability • Time management

PROFESSIONAL EXPERIENCE

IT Intern | Central Vehicle Registry – Harare Oct 2023 – Aug 2024

- Provided technical support for enterprise vehicle registration systems, helping maintain system availability and operational continuity.
- Diagnosed and resolved software, hardware and network issues in a high-demand government IT environment.
- Collaborated with senior engineers to analyse system faults and support performance improvements.
- Maintained technical documentation, incident logs and system support procedures.
- Supported end-users across departments, improving response efficiency and service delivery.

Computer Science Tutor | Opening Horizons Academy Jan 2023 – May 2023

- Delivered instruction in programming, databases, algorithms, computer systems and networking.
- Guided students through practical coding exercises and software development fundamentals.
- Designed structured learning materials and mentored students on ICT projects.

EDUCATION

Bachelor of Computer Systems Engineering (Honours) | Midlands State University 2025

Upper Second Class (2.1)

CERTIFICATIONS

- Google Cybersecurity Professional Certificate
- ALX Cybersecurity Certification
- Oracle Cloud Infrastructure 2025 AI Foundations Associate
- Microsoft GitHub Copilot Certification

SELECTED TECHNICAL PROJECTS

Python Software Development: Built automation scripts and software tools using Python for problem-solving and system tasks.

REST API Integration: Developed applications integrating external APIs for data exchange and system communication.

Cybersecurity Practice: Performed packet analysis, network monitoring and security assessments in lab environments.

Linux & Systems Administration: Configured Linux environments and performed system-level administration tasks.

Version Control & Collaboration: Managed projects using Git and GitHub following collaborative development workflows.

ADDITIONAL INFORMATION

References available upon request.