








Tony Byamungu

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Professional Profile

Multidisciplinary IT Specialist, Data Scientist, and Biomedical Technician with strong experience in software development, system administration, and medical equipment support. Skilled mentor and technical writer with a passion for building solutions, documenting technical processes, and supporting teams across industries. Adept at working in fast-paced environments and collaborating on big projects.

Key Skills & Tools

- Programming: Python, SQL, WordPress, Data Analysis, Web and Desktop Apps development
- IT Systems: Network Administration, Troubleshooting, Software Development
- Biomedical: Medical Equipment Installation, Calibration, Maintenance
- Documentation: Technical Writing, Process Documentation, Training Support
- Soft Skills: Attention to Detail, Mentorship, Time Management, Multilingual Communication

Professional Experience



IT Specialist | Mining Engineering Services

Jun 2025 – Present | Kolwezi, DR Congo

- Lead on-site IT infrastructure setup and software implementation for mining operations.
- Provide troubleshooting, upgrades, and technical support to internal teams.



Technical Writer / Biomedical Technician | China Care Medical

Jan 2022 – present | China & DR Congo

- Created technical documentation and user guides for medical equipment.
- Installed, calibrated, and maintained biomedical devices such as monitors, ventilators, and analyzers.
- Delivered training sessions for healthcare professionals on software and safe equipment usage.



Coding Mentor & Lecturer | School of IT

2022 – Jan 2023 | Cape Town, South Africa

- Mentored students in coding, algorithms, and data science concepts.
- Facilitated workshops to build logical and algorithmic thinking through interactive projects.



Data Science Endorsement Interviewer | CoGrammar

Aug 2020 – Aug 2021 | Remote, UK

- Assessed and endorsed data science candidates on technical competencies.
- Reviewed project submissions for accuracy and completeness.



Co-Founder & Software Developer | OceanSofty

Mar 2019 – Feb 2021 | Remote

- Developed WordPress and custom software solutions for clients.
- Led small team projects, ensuring delivery of high-quality applications.

Education & Certifications

- Studied Management Information Technology ISS (2017 – 2019)
- Certification, Data Science – HyperionDev (2018 – 2019)
- Diploma in Peace Studies & Conflict Resolution – Alison
- Certified Data Scientist – Dataquest.io
- Google Digital Skills – Fundamentals of Digital Marketing

Languages

- English – Native/Bilingual
- French – Full Professional
- Swahili – Native
- Lingala – Bilingual

