

Tony Byamungu

Cape Town, South Africa | +243 979 255 850 | byamungutony@gmail.com
LinkedIn: linkedin.com/in/tony-byamungu-51827412b | Portfolio: py-tony.netlify.app

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 global tech projects.

Key Skills & Tools

- Programming: Python, SQL, WordPress, Data Analysis
- IT Systems: Network Administration, Troubleshooting, Software Deployment
- 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 Equipment Technician | China Care Medical

Jan 2022 – Jul 2025 | 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 safe equipment usage.

Coding Mentor & Lecturer | School of IT / Algorithmics Global

Apr 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 Technical 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

- Higher National Diploma, Computer Science – Cape Peninsula University of Technology (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
- Lingala – Professional Working
- Swahili – Working Proficiency
- Nyanja – Limited Working