Wonder Misheck Mangwendeza

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Nationality: Zimbabwean **|** Date of Birth: 21 Oct 1982 **|** Marital Status: Married

Profile

Experienced and motivated ICT professional with a strong background in data analytics, systems development, and ICT education. Skilled in POS systems support and installation, developing data-driven solutions, web and mobile applications, and automation systems. Recognized internationally for contributions to robotics, IoT, and educational technology. Excellent communicator with proven leadership in managing projects, training, and capacity building.

Education

- Master of Commerce in Information Systems *(In Progress)* – Midlands State University (MSU)

- BCOM Honours in Information Systems – Great Zimbabwe University (GZU)

- Diploma in Education – University of Zimbabwe (UZ)

- Diploma in Accounting in Business & Management – British College of Professional Management (CPM)

Professional Certifications

- SQL & Relational Database Certificates *(Coursera, Udemy)*

- Windows Server Administration 2019 *(Udemy)*

- Computer Maintenance & Web Design *(YASK)*

- Google Data Analytics Professional Certificate *(Coursera – ongoing)*

- Foundations: Data, Data, Everywhere *(Coursera)*

- Ask Questions to Make Data-Driven Decisions *(Coursera)*

- Certificate in Entrepreneurship *(Empretec Zimbabwe)*

Professional Experience

STEM Quest Labs *(Harare, Current)*
Developer & Robotics Coach

- Developing Systems

- POS Installation and support.

- Teaching ICT, Computing, and Robotics to secondary learners.

- Integrated data-driven robotics and IoT solutions into curriculum.

Errymaple Group of Schools *(2023 – Mar 2025)*
ICT & Robotics Teacher

- Facilitated ICT projects at school, provincial, and national level.

- Supervised robotics teams winning Gold Medal (NASSAF 2024)

- Supervised robotics teams winning awards at TechnoXian World Cup of Robotics (Egypt, 2024).

Akribos Capital Inc. *(2022)*
Systems Developer & Administrator

- Developed and maintained in-house systems.

- Integrated ZIMRA fiscal devices APIs with financial systems.

- Provided IT infrastructure and data support for brokerage systems.

Ruvheneko iO Pvt Ltd *(2020–2021)*
Systems Developer – Chicken Slicer Project

- Built IoT-driven industrial automation prototypes.

Solidermed *(2017–2019)*
ICT & IoT Developer

- Developed iNyasha v2 SMS-based ART reminder system with Android gateway.

- Contributed to Digital Fundoscopy Imaging Device (DFID) improving patient-doctor communication.

- Led team winning 2019 IoT Challenge (Water & Electricity Monitoring Dashboard).

Riverton Academy *(2015–2016)*

Student Teacher

- Installed the computer lab at the Primary School
- Taught ICT from Grade 3 to Grade 7

Remmtekk Technologies *(2011–2013)*

Technician

- Supported POS systems, server administration, and network infrastructure.

- Provided user training and technical support.

Technical Skills

- Programming & Data Analytics: Python, R, C#, C++, ASP.NET, Java, PHP, Laravel, React, Angular, Flutter

- Databases: SQL Server, MySQL, MongoDB, SQLite

- Data Tools: Excel (Advanced), Power BI, Google Data Studio, SQL queries, ETL

- IoT & Automation: Arduino, Sensors, Wireless Modules, AC/DC Relays

- Cloud & Systems: Windows Server, Linux (Ubuntu), LAMP/XAMPP servers, VPN management

- UI/UX: HTML5, CSS3, JavaScript, Adobe XD, WordPress

Awards & Recognition

- TechnoXian World Cup of Robotics (Egypt, 2024): Winning Project Coach & Certificate of Achievement.

    Find reference:

    https://www.heraldonline.co.zw/four-grade-7-students-off-to-egypt-for-robotics-challenge/?fbclid=IwY2xjawMtATVleHRuA2FlbQIxMQBicmlkETF4QzN1OTRaUTlUTWl2aTNYAR7OQ3-i0PYPDqoBqq6giNgZZ1LcxNdOuZNg9gO2p1MoU9mJYW76Pg_zPqmrMQ_aem_xSsZ8S7ZnPqWQtOG-QVUmg

    https://www.zimbabwesituation.com/news/four-grade-7-students-off-to-egypt-for-robotics-challenge/?tztc=1

- NASSAF 2024 Gold Medal: ICT Project Facilitator

- Solidermed IoT Challenge Winner (2019): Water & Electricity Monitoring Dashboard

- Qualification Certificate: TechnoXian World Cup of Robotics Final (India, Aug 2025)

Leadership & Volunteering

- Project Manager – Led ICT & Robotics projects at institutional and national levels.

- STEM Mentor – Guiding students in robotics, ICT, and scientific innovation.

REFERENCES.

AKRIBOS CAPITAL

HEAD OF IT AND DIGITAL TRANSFORMATION

Mr. Tinashe Mukanga

CELL: 0777 768 425

RIVETON ACADEMY

ACADEMIC CONSULTANT

Dr PV Moyo

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ERRYMAPLE GROUP OF SCHOOLS

THE PRINCIPAL

Mr. Msimanga

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