

Tanaka Alexander Machemedze



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12 St Andrews Hatfield, Harare

Class 4: 00077dk | LinkedIn Profile

Portfolio (machport.vercel.app)

05/10/1999 | Available - Any time

Education

Master of Technology in Software Engineering, Harare Institute of Technology

Currently Studying | Harare, Zimbabwe

- Mode of study ... Block Release
- Graduating ... 2025

Bachelor of Science Hons Computer Science, Great Zimbabwe University

08/2018 – 06/2022 | Masvingo, Zimbabwe

PROJECTS:

- Developed an IOT-based vehicle system that detects an accident and automatically sends a message to the emergency responders.
- Designed and built a real-time machine learning face identification and recognition system in OpenCV with Python.

GCE AS AND A LEVEL, Speciss College

- **Passed 3 A-level Cambridge Subjects:** Applied ICT, Business, and Economics

O-LEVEL, Silveira High School

- Passed 9 O level Zimsec subjects including **Mathematics, Computer Science, English, and Integrated Science.**

Skills

Database Management | Web designing
Systems Development | Data Engineering
Excellent Microsoft Office Skills
Automation Systems | Networking
Communication/ Teamworking skills

Professional Experience

Information Technology Intern,

Nyanga Rural District Council

07/2020 – 06/2021

Duties and Responsibilities

- Installing and configuring software applications like OS, antivirus, office suites, etc.
- Troubleshooting hardware and software issues, diagnosing problems, and resolving technical glitches.
- Setting up and configuring computer networks - wired and wireless. Implement security protocols.
- Maintaining and monitoring IT infrastructure, performing preventive maintenance.
- Providing technical assistance and support to end-users over the phone, by email, or in person.
- Installing, configuring, and maintaining printers, scanners, and other peripherals.
- Documenting IT procedures, and policies, Creating knowledge base articles.
- Backing up data, and managing files/folders on central storage drives and servers.
- Asset management - tagging, cataloging, tracking hardware/software. Manage inventories.

References

Dr A. Munthali, *Faculty Chairperson,*
Great Zimbabwe University
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Mr Musara, *Information Technology Manager,*
Nyanga Rural District Council
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