MUNASHE
WALTER JOJO

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Executive Summary

A motivated and adaptable first-class engineering graduate, committed to continuous growth through problem identification and resolution, while building strong technical expertise and life skills to thrive across multiple disciplines.

Work Experience

Technical Projects Assistant - KFM Consultants **|** Dec 2024 – Jan 2026:
Duties Assigned:

- Providing first-line technical and IT support, including diagnosing system faults, assisting residents and clients, and coordinating with service providers
- Performing electrical repairs and maintenance on rental properties, including installing and maintaining solar power systems
- Preparing and monitoring project budgets, supporting procurement through vendor evaluation, and managing financial administration
- Developing and reviewing reports, dashboards, and presentations, consolidating data to ensure accuracy and inform executive decisions
- Managing real estate development and technical projects, maintaining structured records, and liaising between executives, teams, and partners
- Marketing rental properties and leveraging digital tools and AI-driven platforms to optimise listings, analyze market trends, and improve occupancy

Key Achievements:

- Identifying and securing a $1500 commission by coordinating repairs at a garden flat in Harare North for re-sale in under two weeks
- Achieving record occupancy rates by maximising property availability through planned maintenance that significantly reduced faults, improving annual occupancy by over 20% in 2025

Reason for Resignation: To advance my engineering career by taking on more technical and hands-on responsibilities

Instrumentation and Process Control Intern - Turnall Holdings **|** Feb 2022– Dec 2022
Course Outline:

- Wiring, calibrating, and programming Mitsubishi VFDs and PLCs (OMRON CX Programmer and Mitsubishi MELSEC GX Developer)
- Configuring and wiring Proface and Delta HMIs, and interfacing inductive and photocell sensors with PLCs and embedded systems
- Wiring, calibrating, and troubleshooting Instrutech and Honeywell load cell controllers, power circuits, and control circuits

- Preparing performance reviews, analytical reports, and supporting production optimisation through lean manufacturing practices
- Executing preventive maintenance, responding to equipment breakdowns, and conducting plant machinery condition monitoring

Key Achievements:

- Reintroducing and implementing a daily plant machinery condition monitoring checklist for the Tile Plant, reducing equipment breakdowns and unplanned downtime by over 90%
- Actively participating in the rewiring and revival of an IBR roofing sheets plant, configuring a Delta HMI and integrating it with a Mitsubishi PLC to restore automated plant operations

Computer Literacy and Technical Skills

- Proficient in leveraging Artificial Intelligence (AI) tools to support data analysis, research, reporting, and workflow optimisation
- Strong working knowledge of Microsoft Office Suite and effective collaboration using Microsoft Teams and Zoom
- Intermediate knowledge in Workshop and Manufacturing Technologies
- Programming knowledge in C/C++, Python and Web development technologies
- Diverse knowledge in numerous Simulation and CAD softwares (SolidWorks, AutoCAD, MATLAB and Proteus)
- Proficient in ladder logic PLC programming and VFD calibration and configuration
- Ability to troubleshoot and repair electronic/electrical circuits
- Intermediate appreciation of solar technology and electrical generators
- Programming embedded controller driven systems, including Espressif (ESPxx) and PIC family
- Designing electronic/electrical circuits and fabricating PCBs

Education

Bachelor of Engineering (hons) degree in Industrial Electronics (First Class): Chinhoyi University of Technology (2023)

Advanced Level: Herentals College (ZIMSEC, 2018)

Ordinary Level: Goromonzi High School (ZIMSEC, 2016)

References

(Available upon request)