



MUNASHE WALTER JOJO

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310A Churchill Road
Prospect
Waterfalls
Harare, Zimbabwe

Date Of Birth: 07/11/1999

ID Number: 63-1624847 w18

Drivers License: Class Four(4)

LANGUAGES

- English
- Shona

INTRESTS AND HOBBIES

- Travelling
- Discovering new inventions in the IT/Tech industry
- Exploring the field of Robotics

PERSONAL ATTRIBUTES

- Adapting myself to any technological malfunction
- Technical problem-solving capabilities
- Very punctual
- Able to listen and interact well with others

EXECUTIVE SUMMARY

I am an honest and vibrant young lad determined to improve and diversify my abilities in problem identification and solving, while developing and strengthening my life skills and capabilities in order to explore the technical and non-technical fields.

WORK EXPERIENCE

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

Course Outline:

- Wiring, calibrating and programming Mitsubishi VFDs
- Wiring and programing OMRON PLCs and Mitsubishi PLCs using CX Programmer and MELSEC GX Developer, respectively
- Working with Proface and Delta HMIs
- Interfacing Inductive and photocell sensors to PLCs and embedded systems
- Wiring and calibrating Instrutech and Honeywell Load cell controllers
- Troubleshooting, designing and hard wiring power and control circuits
- Preparing performance reviews and analysis reports
- Executing preventive maintenance and attending to breakdowns
- Plant machinery condition monitoring
- Lean manufacturing and production optimisation

COMPUTER LITERACY AND TECHNICAL SKILLS

- Proficiency in Microsoft Office Packages
- Basic 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 configurations
- Programming embedded controller driven systems i.e., ESP32 and PIC family
- Designing electronic/electrical circuits and developing PCBs
- Troubleshooting and repairing electronic/electrical circuits
- Intermediate appreciation of Solar Technology

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

- Eng. T Mandaza - Tile Plant Manager (Turnall Holdings Pvt Ltd)
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- Eng. S Chimanyiwa - Department of Industrial Electronics Chairperson (Chinhoyi University of Technology)
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