Phumla Sithole

Personal Information

📍 Johannesburg, South Africa
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Profile

Seeking a software development entry role where I can apply my recent National Diploma in Electrical Engineering from Mangosuthu University of Technology and my Associate's Degree in Computer Software Engineering from WeThinkCode. Eager to leverage my foundational knowledge in both engineering and software development to contribute effectively to dynamic projects. Committed to continuous learning and growth in a professional software development environment.. Ready to apply my knowledge and problem-solving skills, I am excited about the opportunity to contribute to the client's IT operations and further enhance my skills in a professional setting.

Work Experience

Educational Assistant
Dilizela High School
11/2021 – 08/2022   📍 KWAZULU-NATAL, SOUTH AFRICA
- Spearheaded collaboration efforts with the administrative clerk and principal to streamline paperwork processes, significantly improving administrative efficiency
- Implemented meticulous organization and task prioritization techniques to facilitate goal achievement for teachers and learners
- Ensured timely accomplishment of objectives through effective task management and coordination

Junior Technician
The MakerSpace
03/2019 – 02/2020   📍 DURBAN, KWAZULU-NATAL, SOUTH AFRICA
- Spearheaded the adoption of cutting-edge tools during electrical engineering diploma training, significantly increasing project efficiency.
- Collaborated on innovative solutions to streamline production processes and enhance project optimization.
- Resolved technical issues related to machinery, ensuring smooth operational flow.
- Supported senior technicians in overcoming challenges, actively contributing to a secure work environment.

Education

Computer Software Engineering | Associate's degree
WeThinkCode
09/2022 – 12/2023
- Applied fundamentals of Python and object orientation in Java to develop software solutions.
- Executed brownfield processes including build, test, deploy, and run for projects.
- Expertise in distributed systems and successfully completed group projects.
- Demonstrated proficiency in QA testing methodologies.

Electrical Engineering | National Diploma
Mangosuthu Technikon
07/2016 – 06/2018
Power Electronics, Digital Systems, Mathematics, Electrical Engineering, Mechanical Technology, Automation, Software Engineering, Electronics, Control Systems, Instrumentation, and Computer Systems.

Volunteering

Bootcamp assistant
WeThinkCode
04/2023 – 08/2023

- Enhanced understanding by breaking down the curriculum with Python3 for bootcampers.
- Provided tailored feedback and support, ensuring the success of participants.
- Facilitated collaborative learning through group discussions and a positive atmosphere.
- Proactively resolved technical issues for a smooth learning experience.

Certificates

SheCodes Basics
SheCodes
12/2023
http://shecodes.io/certificates/2cc7158a73151be74d2a8a5f70bd9011

Introduction to the Electrical Trade – Revised
Alison
04/2022
http://shecodes.io/certificates/2cc7158a73151be74d2a8a5f70bd9011

Skills

- Detail-Oriented
- Team Management
- Electronics
- Quality Assurance
- Web Technologies
- IT systems development
- Technical Troubleshooting
- Electrical Engineering
- Team   Collaboration
- Relational Databases
- Programming
- Adaptability and Flexibility
- Communication Skills
- Continuous Learning
- Innovation
- Learning Agility
- Software Development