

Sipho Mosibudi Raseruthe

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Objective

I am a qualified IT Intelligent Industrial System engineer with expertise in Software, web, mobile development and PLC Programming. I am passionate about Automation, internet of things, software engineering, Data engineering and the related aspects of Computer engineering systems since my career path is aligned with it. I am currently working on an Intelligent Solar Ups Project that charges battery. I am looking forward to sharing a fresh and innovative approach to management which I believe will benefit your establishment. I am keen to learn further skills in order to strengthen my experience in the field and I am looking forward to meeting people and sharing new ideas.

Education

NATIONAL DIPLOMA INFORMATION TECHNOLOGY (INTELLIGENT INDUSTRIAL SYSTEMS)

Tshwane University of Technology, Pretoria

Jan 2017 – Sep 2022

Grade12

Manoe Secondary School

Jan 2012 – Dec 2016

Skills

- C++, C# and Python
- JavaScript
- .NET, VB.Net
- React Next.js
- SQL server Integration Services (SSIS)
- Microsoft SQL Server, MySQL
- Microsoft Azure
- PHP, Bootstrap, HTML5, CSS

- Dynamic Object Instantiation
- Event driven programming
- Defensive programming
- Systematic Programme design
- Relational Database application Development
- Implementation of Data structures
- Strategic solution planning
- IOT Programming skills
- Microsoft Access
- SDLC
- GitHub
- Machine Learning
- Troubleshooting techniques
- Presentation & Facilitation skills
- Team Player
- Problem Solving

Experience

Software Developer

SoftStart Business and Technology Incubator, 136 2nd St,
Randjespark, Midrand, 1685

Oct 2021 – Sep 2022

- Developed Assets Management System using Microsoft vs community 2019, .NET-C# and MS SQL Server for database.
- Developed Venue Booking System using Bootstrap, HTML5, CSS and MySQL for database.
- Developed Leave Management Systems in React Frameworks Next.Js
- Led a team of Softstartbti in the creation of the HTML markups for the Booking System App.
- Requisition to ensure understanding of the process and keep records.

COURSES

Microsoft Azure Virtual Training, Microsoft

November 2022 – Present

Power BI, simplilearn

October 2022 - Present

Diploma In Web Development, Shaw academy

July 2019 - Present

References

Prof Caroline Khoathane, Tshwane University of Technology

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