

Siphiwe Ngwaluko

System Analyst

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EXPERIENCE



BMW South Africa, Rosslyn | System Analyst

March 2023 - PRESENT

Duties:

During my time at BMW Plant Rosslyn South Africa, I developed several impactful softwares leveraging my programming expertise:

- Developed a Python and Oracle SQL-based car tracker system, enabling real-time monitoring of vehicle locations and production station durations, streamlining operations and showcasing problem-solving skills.
- Designed and implemented an auditing system using Oracle APEX to document daily tasks, maintenance plans, and task-related comments, enhancing workflow and team accountability.
- Created a training management system using Microsoft Power App, Power Automate and SharePoint, facilitating on-the-job training sessions, fostering knowledge sharing, and skill development.
- Developed an Microsoft Power App for conducting time studies on specific cars, analyzing task durations during production, showcasing proficiency in leveraging technology to optimize processes and enhance operational efficiency.



Dariel Solutions, Bramley | Web Design Intern

June 2022 - July 2022

Duties:

- Actively managed and improved the company's website, leveraging [WordPress, HTML, CSS, and JavaScript](#).
- Regularly updated website content to ensure relevance and accuracy, keeping visitors engaged and informed.
- Implemented new features and functionalities to enhance user experience and drive increased traffic to the website.

EDUCATION

TECHNICAL SKILLS

- Web technologies (HTML, CSS, JavaScript)
- C#
- Java
- SQL
- Python
- GitHub
- Microsoft Excel, PowerApps, Sharepoint, PowerBi, PowerAutomate

SOFT SKILLS

- Design Principles
- Expectation management
- Punctuality
- Dependability
- Great Communication
- Company Culture Integration

LANGUAGES

English, Zulu



Udemy — *Figma UI UX Design Essentials*

December 2023



TestDome — *HTML/CSS*

February 2023



University of Johannesburg — *Bsc Computer Science and Informatics*

February 2019 - November 2022



Waverley Girls High School — *Matric*

November 2018

A LITTLE ABOUT ME

I prefer being called Linda. I have a passion for software engineering, continuously exploring innovative approaches. I also have a keen interest in anime and gardening. In my leisure time, I find enjoyment in playing Minecraft and have recently taken up chess.