

Spheleke Ntshona

22 Worcester Road, Walmer Estate, Cape Town

063 432 7125 | ntshonas@outlook.com | spheleke-ntshona-portfolio-5c3g.onrender.com/ | github.com/MisterWest11/ | spheleke-ntshona-6113822a4

Personal Profile

Driven Software Developer and Data Analyst with expertise in Python, .NET, Power BI, SQL, and Azure. Skilled in developing full-stack applications, automating workflows with Power Automate, cleaning and transforming data for creating interactive dashboards.

Education

Walter Sisulu University

Potsdam, East London

Diploma in ICT in Application Development

Feb 2020 - Nov 2023

- We were developing systems from websites, desktop apps to mobile applications
- Nominated for Class Representative for 2 years.
- **Courses:** Development Software, Technical Programming, Information Systems and Computer Architecture.

Umtata Christian School

Southernwood, Mthatha

High School

Jan 2014 - Nov 2019

- Specialised in Physics, Chemistry, and Mathematics Pure with Geography

Work Experience

CapaCiti

Salt River, Cape Town

Ardagh Graduate Intern- Data Analyst

Mar 2024 - Present

- Analyzed and transformed data, developed interactive dashboards that visualizes and analyzes the data for data-driven decision making.
- My current specialization is in Data and BI, where I am gaining advanced skills in data analysis, business intelligence, and data management.
- **Technical Skills:** Python, SQL, Power BI, Tableau, Excel, Power Automate.
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills, Leadership

Projects

Yard Cleaning Service Web App

Salt River, Cape Town

CapaCiti

Jan 2025 - Feb 2025

- This web application allows users to request yard cleaning services by selecting a date, time, and service type.
- The system automates service requests, stores user profiles, and sends email confirmations for accepted or declined requests.
- The admin dashboard enables service providers to manage orders efficiently.
- **Technical Skills:** Django(Python), HTML, Bootstrap
- **Soft Skills:** Time Management, Problem-solving, Presentation skills, Adaptability.

University Success Rate and Influencing Factors Dashboard

Salt River, Cape Town

CapaCiti

Sep 2024 - Oct 2024

- Developed an interactive dashboard visualizing university's success rate and key influencing factors, including faculty, staff, and funding. Utilized Excel for data preparation and Power BI for dashboard creation.
- **Technical Skills:** Excel and Power BI.
- **Soft Skills:** Presentation skills, Leadership, Teamwork, Logical Thinking.

Candidate Performance Dashboard

Salt River, Cape Town

CapaCiti

Aug 2024 - Sep 2024

- Developed an interactive Power BI dashboard to visualize and analyze candidate performance data across diverse groups. This tool tracks progress, identifies challenges, and incorporates team leader feedback for comprehensive evaluation. Leveraged Excel for data preparation and Power Automate for automated reporting.
- **Technical Skills:** Excel, Power BI and Power Automate
- **Soft Skills:** Visual Communication, Logical Thinking, Critical Thinking.

Skills

Programming Python (Django), .NET, Java, HTML/CSS, JavaScript, Bootstrap.

Miscellaneous SQL, SQLite, Power BI, Tableau, Power Automate, Excel, Github.

Soft Skills Time Management, Teamwork, Problem-solving, Critical Thinking, Engaging Presentation, Collaboration.

References

- **Bianca Crozier**

Senior Talent Development Coach

CapaCiti

Phone: 021 409 7000

Email: bianca.crozier@capaciti.org.za