

# Sindiso Christopher Ndlovu



## Web Developer and Junior Data Analyst

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Johannesburg,

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(+27) 72 619 7445


(+27) 79 677 8695

- South African
- Male
- Not Married
- No Criminal record
- ID - 9101246025081
- Valid Driver's License
- Willing to relocate: Anywhere in the world

### Work Experience

 Job Title: Web Developer, Data Analyst & Booking Agent


 Company Name: MM All Electronics (Samsung Customer Service)

 Duration: 2022-01-26 - 2023-04-30


### Responsibilities


- ✓ Booking customers for repairs
- ✓ Perform assessment on items brought for repairs
- ✓ Providing advice and troubleshooting for devices with minor defects for walk in customers
- ✓ Development of Data Management System using Python Flask Framework, HTML5, CSS, and JavaScript
- ✓ Integration of RepairShopr internal system with Samsung GSPN system to avoid using both systems for data capturing and referencing
- ✓ Automation of pricing system for Samsung parts sales instead of adjusting pricing manually since Samsung has thousands of parts for sale
- ✓ Designed Automated scheduler for in home repairs using Google Sheets and Google App Scripts which improved the customer service with a long shot and helped to clear a backlog from 2021
- ✓ Automated system for vehicles which helped with servicing vehicles on time and gas filling with a monthly budget prediction model using Python and Machine Learning frameworks with google sheets APIs for data visualization
- ✓ Developed warranty checking tool using Samsung APIs for efficiency instead of relying on the proof of purchase which was not a reliable for warranty validation.
- ✓ My main role was to automate as many tasks as possible to improve performance and working process


### Reference


 Liesel Goosen

 General Manager

 (+27)10 822 1200

 Job Title: Unit Testing & Debugging

 Company Name: Vinod | Remote

 Duration: 2022-08-09 - 2023-02-28


### Responsibilities

- ✓ Performing unit tests for On the Move mobile application
- ✓ Testing the performance of the Admin dashboard and suggest improvements
- ✓ Ensure that milestones are met and all functionalities are implemented at optimal performance

### Reference

 Vinod

 Project Manager

 (+91)96 626 61991

🖨 Job Title: Systems & Web Developer

🏢 Company Name: MaWoX Business Hub

📅 Duration: 2018-02-01 - 2021-12-27

#### Responsibilities

- ✓ Data capturing
- ✓ Data Analysis for business performance insights using Excel and Google Sheets
- ✓ Development of Point of Sales system using Excel and VB
- ✓ Development of Business Management System using Python Flask Framework, HTML, CSS and JavaScript

#### Reference

👤 Nathi PJ Mlaba

👤 Founder and CEO

☎ (+27)78 339 2740

#### Education

🎓 Coursera | IBM Data Science

📅 Duration: 3 Months (2022)

🎓 University of the Witwatersrand | BSc Computer Science

📅 Duration: 1 year (2015)

🎓 Isibani Academy | Grade 12

📅 Duration: 1 year (2014)

#### Skills Description

- ✓ Proficient in Python programming language, with 3+ years of hands-on experience in full stack web development.
- ✓ Extensive knowledge of web frameworks such as Flask and Jinja template, and adept at utilizing them to build efficient and secure web applications.
- ✓ Strong understanding of front-end technologies including HTML5, CSS3, JavaScript, and some other libraries and frameworks.
- ✓ Proficient in other automation languages such as Google Apps Script for automation of Google Apps, VB Excel and advanced functions including pivot tables and data visualization.
- ✓ Experience working with databases such as SQLAlchemy, MySQL, and SQLite3, and expertise in designing and optimizing database schemas.
- ✓ Skilled in developing RESTful APIs and integrating third-party APIs such as Samsung Global System (GSPN API) and RepairShopr System API to enhance application functionality.
- ✓ Familiarity with cloud platforms like Cpanel, Direct Admin, Heroku, Pythonanywhere, Streamlit Clouds, and the ability to deploy applications in cloud-based environments.
- ✓ Proficient in version control systems like Github and Gitlab using Git commands, ensuring collaborative development and efficient code management.
- ✓ Excellent problem-solving and debugging skills, with a strong ability to analyse and resolve complex technical issues.
- ✓ Effective communicator and team player, experienced in collaborating with cross-functional teams to deliver high-quality projects within deadlines.

#### Natural Languages

- ✓ English - Fluent
- ✓ IsiZulu - Fluent
- ✓ Sotho - Beginner

#### Projects Links

- ✓ [Samsung Warranty Checker App](#)
- ✓ [Mawox Work Management System](#)
- ✓ [TradingXposed Financial Education Website](#)
- ✓ [MM All Status Tracker](#)
- ✓ [Mawox Excel Inventory System \(Github Repo with Excel File\)](#)
- ✓ [Mawox Google Sheets Inventory System](#)
- ✓ [Google Sheets and RepairShopr API Testing \(Github Repo\)](#)

### Certifications and Licenses

IBM Data Science with Python | Coursera

**2022**

Driver's License | Code 10

**2020**

Cisco IT Essentials and Networking | Wits University

**2015**

### Additional Information

Most of my skills are based on self-learning and doing projects for clients. My top skill set is data analytic and web development with python, HTML, CSS3, VB language and Excel. I'm very curious, ever learning new skills and I consider myself a tech geek. I have received CISCO IT Essentials certificate in 2015 from Wits University in partner with CISCO. I am ready to start working with a company that can unlock my full potential and allow me to showcase my skills and expertise.