Sindiso Christopher Ndlovu

Web Developer and Junior Data Analyst

220 Commissioner Street, Johannesburg,

sindiso.chris@gmail.com

(+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 Analysist & 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
✓ Proving 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 & Office Administrator
🔤 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 VBA
        ✓✓ 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

✓ Digital Resume
✓ Samsung Warranty Checker App
✓ Mawox Work Management System
✓ TradingXposed Finacial 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)
✓ On the Move App (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.

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✔ Experience working with databases such as SQLAlchemy, MySQL, and SQLite3, and expertise in designing and optimizing database schemas.
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✔ Familiarity with cloud platforms like Cpanel, Direct Admin, Heroku, Pythonanywhere, Streamlit Clouds, and the ability to deploy applications in cloud-based environments.
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IBM

Feb 16, 2022

SINDISO CHRISTOPHER NDLOVU

has successfully completed

What is Data Science?

an online non-credit course authorized by IBM Skills Network and offered through Coursera

Rav Ahuja
Global Program Director,
Skills Network

Alex Aklson, Ph.D.
Data Scientist

coursera

Verify at:

Private Bag 3 Wits, 2050
Fax: 02711 7176029
Tel: 02711 7176006

UNIVERSITY OF THE
WITWATERSRAND,
JOHANNESBURG

Reference: Ms Nokukhanya Mugivhi
E-mail: #Fac-Science-UG@wits.ac.za

21 December 2015
Person No: 791753

Mr SC Ndlovu
P.o Box 49549
Imbali Unit 13
Pmb
3200
South Africa

2015 Examination Results

Bachelor of Science Year of Study 1

PHYS1000   Physics I (Major)
74   PASS
COMS1017   Introduction to Data Structures and Algorithms I
69   PASS
COMS1016   Discrete Computational Structures I
62   PASS
MATH1036   Calculus I
65   PASS
MATH1034   Algebra I
54   PASS
GEOL1000   Geology I
76   PASS
COMS1015   Basic Computer Organisation I
61   PASS
COMS1018   Introduction to Algorithms and Programming I
70   PASS

Should you require an official academic transcript, this should be obtained through the Faculty Office.

Please refer to the Wits website **http://www.wits.ac.za/students/exams/results** for an explanation of the appeals process and also refer to the attached letter.

Yours sincerely

Ms René Vosloo
Faculty of Science

Certificate of Course Completion

IT Essentials

The student has successfully achieved student level credential for completing IT Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Select and install the appropriate computer components to build, repair,

  or upgrade personal computers.

- Demonstrate safe lab procedures.

- Appropriate use of tools to perform preventive maintenance and troubleshooting on personal computers.

- Perform installation, repair, maintenance, and troubleshooting of Windows operating systems.

- Explain the operation of local area networks and configure devices to connect to LANs and the Internet.

- Configure devices to connect to the Internet and Cloud services.
- Explain how to configure, repair, upgrade, maintain, and troubleshoot laptops and mobile devices.

- Explain how to configure, secure and troubleshoot mobile, OS X, and Linux operating systems.

- Install and share a printer to meet requirements.

- Implement basic host, data, and network security.

- Explain the roles and responsibilities of the IT professional.

Sindiso Christopher Ndlovu

Student

University of the Witwatersrand

Academy Name

South Africa

28 Jul 2015

Location

Date

Laura Quintana

Laura Quintana
VP & General Manager, Cisco Networking Academy

CCNAv7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and Inter-VLAN routing applying security best practices.

- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.

- Troubleshoot EtherChannel on switched networks.

- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols. Configure dynamic
- address allocation in IPv6 networks.

- Configure WLANs using a WLC and L2 security best practices.

- Configure switch security to mitigate LAN attacks.

- Configure IPv4 and IPv6 static routing on routers.

Sindiso Christopher Ndlovu

_____

Student

University of the Witwatersrand

Academy Name

South Africa

15 Dec 2015

Location

Date

Laura Quintana

Laura Quintana
VP & General Manager, Cisco Networking Academy

REPUBLIC OF SOUTH AFRICA

National Senior Certificate

Awarded to

SINDISO CHRISTOPHER NDLOVU

Identity number 9101246025081

Subject	%	Achievement level
IsiZulu Home Language	79	6
English First Additional Language	76	6
Mathematics	70	6
Life Orientation	68	5
Business Studies	56	4
Life Sciences	70	6
Physical Sciences	71	6
Tourism	71	6
**	***	*

This candidate is awarded the National Senior Certificate and has met the minimum requirements for admission to bachelor's degree, diploma or higher certificate study as gazetted for admission to higher education, subject to the admission requirements of the higher education institution concerned.

With effect from December 2014

M. S. Lakometsi

Chief Executive Officer

This certificate is issued without alterations or erasure of any kind

150 4736 9969 S

UMALUSI

Council for Quality Assurance in General and Further Education and Training South Africa

(See reverse for more information)

5 9 1 4 4 3 8

65129

REPUBLIC OF SOUTH AFRICA
NATIONAL IDENTITY CARD

Surname:
NDLOVU
Names:
SINDISO CHRISTOPHER
Sex:
M
Nationality:
RSA
Identity Number:
9101246025081
Date of Birth:
24 JAN 1991
Country of Birth:
RSA
Status:
CITIZEN

Signature

DRIVING LICENCE / SAOO / ZA / **SOUTH AFRICA**

CARTA DE CONDUCAO

SC NDLOVU

IDNo: 02/9101246025081   MALE
Birth: 24/01/1991 ZA   Restriction: 1
Licence Number: 20240010V9HX   No: 1
Valid: 29/08/2020 - 28/08/2025
Issued: ZA
Class: C1
Vehicle restriction: 0
First issue: 28/08/2020

705290
Sol
14-23

Conditions:
This card has been issued by the Department of Home Affairs in terms of the Identification Act, Act 68 of 1997

If found please return to the Department of Home Affairs
For enquiry or verification purposes contact 0800 60 11 90

Date of Issue:
16 OCT 2019

111731911

DRIVER RESTRICTIONS   PDP CATEGORIES   VEHICLE RESTRICTIONS

A   A1   ≤ 125 cc
B   GVM ≤ 3500 kg
C1   GVM ≥ 16000 kg
C   GVM ≥ 16000 kg
EB
EC1
EC