Sindiso Christopher Ndlovu

Junior Software Developer

Contact

Address:
220 Commissioner Street, Johannesburg, Gauteng

Phone:
+27 (0)72 619 7445
+27 (0)79 677 8695

Email:
sindiso.chris@gmail.com

Education

Institution: **WeThinkCode**
Course: Software Engineering
Status: In progress
Duration: 2023 – 2024

Institution: Isibani Academy
Level: Matric
Status: Completed
Year: 2014

Languages

English - Fluent
IsiZulu – Native

Programming Languages

Java (OOP) – **Intermediate**
Python (OOP) – Intermediate
VB Excel -Intermediate
JavaScript – Beginner
Google App Scripts – Intermediate
SQL – Intermediate
HTML5 & CSS3 - Intermediate

Summary

Enthusiastic and detail-oriented junior developer with a passion for creating innovative and efficient software solutions. Solid knowlwdge of programming languages, web development frameworks and great problem-solving abilities. Eager to contribute to dynamic projects, collaborate with experienced professionals, and continue learning and growing in the field. Great work ethic, energetic and adaptive.

Skill Highlights

- Git Version Control
- Linux & Bash Scripting
- Complex problem solver
- Data Analytics
- Machine Learning (SciKit-Learn)
- Python (Flasks Framework)
- SQL DB Management
- Advanced Excel & VBA
- Google App Scripts
- Restful APIs
- Team Leader

Experience & Projects

Interactive Website (Freelance) - 04/2024
SBB Minerals
- Developed with JavaScript, CSS3, HTML5 and MySQL
- Features functional contact form
- Very responsive for both tablets and mobile
- Modern design with animations
- User-friendly and maintainable code

CRM Web Application - 03/2023
Mawox Business Hub
- This is a Swiss Army Knife web application, from customer management to data analysis.
- Developed with Python (Flask Framework), JavaScript, CSS3, HTML5, Jinja2 templates, Apex Charts.js, SQLite
- The system is integrated with Google sheets using Google API, reports can be generated from the web app to google sheets
- Features a dashboard for basic sales analysis for the past 6 months
- Primarily it is a point of sales system but can perform various tasks to automate and simplifies workflow.

Dashboard for Mobile App (Contract) - 02/2022
OnTheMove Dashboard
- This was a contract collaborative work.
- Testing both Dashboard and Mobile App usability.
- Used Java Junit tests, for testing the code quality and basic debugging for a mobile app.
- Ensuring best quality and performance

Digital Resume – For more projects and achievements

References

Title: Founder | CEO

Company Name: Mawox Business Hub| Nathi Pieter-John

Duration: 2018-02-05 -

Phone: +27 78 339 2740

Email: nathiengineeringsolutions@gmail.com

Title: Founder |CEO

Company Name: SBB Minerals | Sandile Buthelezi

Duration: 2024-04-25 -

Phone: +27 78 209 6685

Email: sandile@sbbminerals.com

Title: Campus Team Manager

Company Name: WeThinkCode

Duration: 2024-05-20 -

Phone: +27 10 599 0279

Email: campus.team@wethinkcode.co.za

Title: Postgraduate Mechanical Engineer

Company Name: University of Johannesburg

Relationship: Friend

Phone: +27 67 222 6158

Email: dan.mcjwara@myself.com

Title: OnTheMove Project Manager

Company Name: Vinod | Remote

Duration: 2022-05-09 - 2023-02-28

Phone: +91 96626 61991

Email: piyush.vinod@solution4u.com

Data Fundamentals

ISSUED TO

Sindiso Christopher Ndlovu

Issued on: 16 MAY 2024 | Issued by: IBM SkillsBuild
Verify: https://www.credly.com/go/nxKBn8XX

aws

06 Mar 2024

SINDISO CHRISTOPHER NDLOVU

has successfully completed

AWS Cloud Technical Essentials

an online non-credit course authorized by Amazon Web Services and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Morgan Willis
Senior Cloud Technologist
AWS Training and Certification

Senior Cloud Technologist
AWS Training and Certification

Verify at:
https://coursera.org/verify/BB4C3ATTAEEF
Coursera has confirmed the identity of this individual and their participation in the course.

THE HONG KONG
UNIVERSITY OF SCIENCE
AND TECHNOLOGY

28 Aug 2023

SINDISO CHRISTOPHER NDLOVU

has successfully completed

Python and Statistics for Financial Analysis

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

Xuhu Wan
Associate Professor
Department of Information Systems, Business Statistics and Operations Management

EDUCATION FOR EVERYONE · COURSE CERTIFICATE ·

coursera

Verify at:

Networking Academy
CISCO
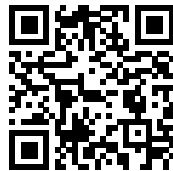
Certificate of Course Completion

Sindiso Ndlovu

has successfully achieved student level credential for completing the **Creating Compelling Reports** course.

The student was able to proficiently:

- Explain the business value of creating compelling reports.
- Implement appropriate design choices for purpose, audience, and format.
- Apply contextual understanding to design of a report.
- Select authoring decisions to support a compelling report.
- Determine appropriate responses for individual reporting scenarios.
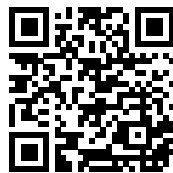
Networking Academy
CISCO
Verified
Creating Compelling Reports

Scan to Verify

Laura Quintana

Laura Quintana
Vice President and General Manager
Cisco Networking Academy

March 03, 2024

⸱�⸱ Networking
CISCO Academy

Certificate of Course Completion

Sindiso Ndlovu

has successfully achieved student level credential for completing
the **Data Analytics Essentials** course.

The student was able to proficiently:

- Explain how the data analytics process creates value from data.
- Explain the characteristics of data, including formats, availability and methods to acquire.
- Transform data using analytics tools.
- Analyze data using basic statistical and data preparation techniques.
- Complete hands-on lab using Excel, SQL, Tableau and other tools.
- Evaluate and share project portfolio.

Scan to Verify

Laura Quintana

Laura Quintana
Vice President and General Manager
Cisco Networking Academy

February 29, 2024

Networking Academy
CISCO

Python INSTITUTE PI
Open Education and Development Group

Statement of Achievement

Sindiso Ndlovu

has successfully achieved student level credential for completing the
Python Essentials 2 course, provided by Cisco Networking Academy in
collaboration with OpenEDG Python Institute.

The graduate is able to proficiently:

- Design, develop, debug, execute, and refactor multi-module computer programs written in Python 3.
- Analyze and model real-life problems in OOP categories.
- Use the potential of Python in everyday applications, including IoT and DIY activities.
- Understand the role of a programmer in the software development process.
- Attempt the qualification PCAP – Certified Associate in Python Programming from OpenEDG Python Institute and continue their professional development at an advanced level.

CISCO Networking Academy
Verified
Python Essentials 2

Scan to Verify

Laura Quintana

Laura Quintana
Vice President and General Manager
Cisco Networking Academy

February 20, 2024

Sindiso Christopher Ndlovu

ID#: 518b0d14-5409-4ac4-87e5-63d5e01e9661

Birth Date: 24 January 1991

sindiso.chris@gmail.com

www.credly.com/users/sindiso-ndlovu.19c7905c

Python Essentials 2

Issued by: Cisco

Issued to: Sindiso Ndlovu

Issued on: 20 February 2024

Description

Cisco, in collaboration with OpenEDG Python Institute, verifies the earner of this badge successfully completed the Python Essentials 2 course and achieved the student level credentials. Earners have knowledge and skills in intermediate aspects of Python programming, including modules, packages, exceptions, file processing, as well as general coding techniques and object-oriented programming (OOP), and prepares the learner for the PCAP – Certified Associate in Python Programming certification.

Python Essentials 1

Issued by: Cisco

Issued to: Sindiso Ndlovu

Issued on: 21 February 2024

Description

Cisco, in collaboration with OpenEDG Python Institute, verifies the earner of this badge successfully completed the Python Essentials 1 course and achieved the student level credentials. Earners have knowledge of the concepts of computer programming, the syntax and semantics of the Python language as well as demonstrate the ability to accomplish coding tasks related to the essentials of programming in the Python language and resolve implementation challenges using the Python Standard Library.

20 October 2023

CONFIRMATION OF REGISTRATION

This letter confirms that **Sindiso Ndlovu** with **9101246025081** is a registered student at We Think Code Holdings NPC (registration number 2015/147088/08) ("WTC"), situated at:

84 Albertina Sisulu Rd, Johannesburg, 2000

WeThinkCode_ is a training institution that trains software engineers to graduate with an NQF Level 5 qualification in Systems Development accredited by the MICT SETA. **Sindiso Ndlovu** is enrolled to train with us from **4 September 2023** to **31 December 2024.** Over this period, students complete 16 months of full-time study at the WeThinkCode_ campus. All students sign a contract as a commitment to complete the 16 months of contact training.

Yours sincerely,

Zakirah Arends-Whittles
Head of Campuses

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

150 4736 9969 S

This certificate is issued without alterations or erasure of any kind

UMALUSI

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

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(See reverse for more information)

65129

DRIVING LICENCE
SADC ZA   SOUTH AFRICA
CARTA DE CONDUCAO
SC NDLOVU
ID No: 02/9101246025081   MALE
Birth: 24/01/1991 ZA   Restriction:
Licence Number: 20340010V9HX   No.: 1
Valid: 29/09/2020 - 28/09/2025
Issued: ZA
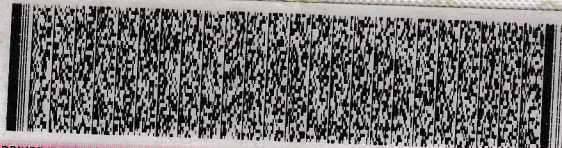Code: C1
Vehicle restriction: 0
First issue: 28/09/2020

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:

DRIVER RESTRICTIONS
0 None
1 Glasses / Contact lenses
2 Artificial limb

PrDP CATEGORIES
P Passengers
G Goods
D Dangerous goods

VEHICLE RESTRICTIONS
0 None
1 Automatic transmission
2 Electrically powered
3 Physically disabled
4 Bus > 16000 kg (GVM) permitted

A		A1	≤ 125 cc	
B			GVM ≤ 3500 kg / ≤ 750 kg	
C1			GVM ≤ 16000 kg	
C			GVM > 16000 kg	
EB		EC1		
EC		EC		

Date of Issue:
16 OCT 2019

RSA

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