

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 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 \(Github Repo\)](#)
- ✓ [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.



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 Akson, Ph.D.
Data Scientist

COURSE
CERTIFICATE



Verify at:
<https://coursera.org/verify/ZU2D6FQS566J>

Coursera has confirmed the identity of this individual and their
participation in the course.



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.

*This document may not be altered.

Alteration to the document and its annexures in any manner/form is a contravention of the University's rules, regulations, policies, procedures and standing orders ("the Rules") and may constitute fraud.

Any person who does so will face disciplinary proceeding in terms of the Rules and may be criminally prosecuted.

Yours sincerely

A handwritten signature in black ink, appearing to read 'René', with a long horizontal flourish extending to the right.

Ms René Vosloo
Faculty of Science



Corporate

Social

Responsibility

Cisco Networking Academy

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



Corporate

Social

Responsibility

Cisco Networking Academy

Certificate of Course Completion

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

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. LAKONETS

Chief Executive Officer

This certificate is issued without alterations or erasure of any kind

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UMALUSI



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

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(See reverse for more information)

