

Oswell Brandon Mabhuka

Software Developer | Cybersecurity | Data Analysis

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LinkedIn.com

2451 Madokero St Mabvuku Harare Zimbabwe



SUMMARY

I am an energetic, ambitious person who has developed a mature and responsible approach to any task that I undertake or situation that I am presented with. I bring a proven track record in implementing robust IT solutions, enhancing network security, and driving data analysis projects. I am excellent at working with others to achieve a certain objective on time and with excellence. My goal is to leverage my expertise to advance organizational technology objectives and contribute to mission success.

EXPERIENCE

Systems Developer

TechAdvise Consultants Pvt Ltd.

- 09/2022 – 11/2024 Harare, Zimbabwe
- Built and maintained web applications using [Python/Django].
- Resolved bugs and optimized code, improving application speed by 20%.
- Developed SQL queries to extract and transform data from relational databases for web applications.
- Automated data extraction from SQL database using Python scripts.

Systems Developer

Go Prime.

- 04/2022 - 08/2022 Harare, Zimbabwe
- Development of the Zero Degrees Transport Management System (TMS) using Python (Frappe Framework), MySQL, and JavaScript.
- Developed a RESTful API for real-time traffic data monitoring, enhancing the system's ability to handle a large volume of data.
- Monitored and maintained API performance, achieving a 20% increase in uptime speed by getting truck coordinates and fuel gauge readings.
- Implemented secure authentication protocols, ensuring data integrity and user privacy
- Introduced Agile and Scrum methodologies, improving project delivery time.

Systems Developer

Aura Group / Fiscal Revenue Solutions

- 12/2020 - 03/2022 Harare, Zimbabwe
- Maintained Responsible for Integration of various Accounting Systems (Pastel, Quick Books) with Fiscal Device using C# coding.
- Created an in-house management system that followed the business process.
- Developed Python scripts to automate data analysis in customer behavior, sales and complaints through website feedback.
- Created interactive dashboards in Power BI, enabling sales team to monitor performance metrics in real-time
- Continuously identified, measured, and improved processes.

Internship

Aura Group / Fiscal Revenue Solutions

- 1/2020 - 11/2020 Harare, Zimbabwe
- Install and configure the fiscal device on the client's system and ensure that everything is in good operating order before the device can be used.
- Programming the device into fiscal mode and interfacing with the Zimra servers
- Helped employees set up their computers and company email accounts
- Completed troubleshooting to identify equipment and systems that require repairs

EDUCATION

Bachelor of Science in Computer Science

University of Zimbabwe.

- 02/2018 - 01/2021 Mt Pleasant Harare, Zimbabwe

REFERENCES

- George Janasi (TechAdvise) george@techadvise.tech +263774064917
- Gerry Vhera (Go Prime) gerry@goprime.systems +263784166657
- Nyasha Mashinya (AuraGrp) nyasha@auragrp.co.zw +263772513390

PROJECTS

*In-House Management System

Contributed to the development of a time tracking and project management system that allows employers to track the hours that employees are working when they log in and out also track individual projects and tasks.

*Virtual Fiscal Signature

Co-developed a plugin to software that imprints a fiscal signature on ZIMRA fiscal tax invoices and multi-currency functionality.

*Transport Management System

A logistical tool that is used to monitor truck current location, speed, fuel levels etc. Uses real-time API (Mix Telematics) to gather current events.

CORE SKILLS

Programming [Python, Java, JavaScript, C#]

Data Analysis [Tableau, Power BI, Matplotlib]

Databases [MySQL, PostgreSQL, MongoDB]

SOFTWARE SKILLS



HARDWARE SKILLS

Arduino

Peripheral Interface Controller (PIC)

Interpersonal Skills

- Strong problem-solving and critical thinking abilities.
- Effective communication of technical insights to non-technical audiences.
- Collaborative team player with leadership capabilities.

CERTIFICATIONS

*HUAWEI CERTIFICATION IN DATACOM (HCIA)

Routing and switching principles, basic WLAN principles, basic knowledge of network security, basic knowledge of network management and O&M, and knowledge of SDN and programming automation.

*CISCO CYBERSECURITY

Completed intensive Cybersecurity course to enhance knowledge in proactive network security and how organizations can protect their operations from cyber threats, attacks and vulnerabilities, facilitated by Cisco...



UNIVERSITY OF ZIMBABWE

**FACULTY OF COMPUTER ENGINEERING
INFORMATICS AND COMMUNICATIONS**

**Bachelor of Science Honours Degree in
Computer Science**

WE HEREBY CERTIFY THAT

Oswell Brandon MABHUKA

completed an approved programme, and having satisfied the Examiners, has this day been awarded a Bachelor of Science Honours Degree in Computer Science.

Area of Focus:

Data Science & Software Engineering

Degree Classification:

Upper Second Class


Vice-Chancellor

Professor Dr Paul Mapfumo

Date: 4 March 2022

UZ 0002344





Registrar

Dr. Munyaradzi Madambi





Huawei Certification

Oswell Brandon Mabhuka

has successfully completed the Huawei certification requirements and is recognized as a

Datacom



Valid Through Dec 04, 2024

Validate this certificate's authenticity at

<http://support.huawei.com/learning/verifycertificate>

Certificate No. 010103901753808462251363248

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A handwritten signature in black ink, appearing to be "Zhang" followed by a stylized flourish.

CEO

Huawei Technologies Co., Ltd.

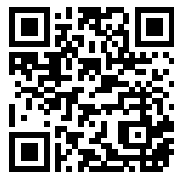
Certificate of Course Completion

Oswell Brandon Mabhuka

has successfully achieved student level credential for completing the Introduction to Cybersecurity course.

The student was able to proficiently:

- Explain the basics of being safe online, including what cybersecurity is and its potential impact.
- Explain the most common cyber threats, attacks, and vulnerabilities.
- Explain how to protect oneself while online.
- Explain how organizations can protect their operations against these attacks.
- Access a variety of information and resources to explore the different career options in cybersecurity.



Scan to Verify

Laura Quintana

Laura Quintana
Vice President and General Manager
Cisco Networking Academy

October 19, 2020