

Takunda Madondo

Computer Science Graduate | AI/Data Engineer | Developer

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Summary

Results-driven Microsoft Technologies Consultant and Computer Science graduate with a strong foundation in software development, data science, and cloud-based solutions. Experienced in implementing and optimizing Microsoft 365, SharePoint, and Azure environments, as well as building custom applications and automating workflows using Power Platform tools and Python. Skilled in Django, React, and machine learning, with hands-on projects in sentiment analysis and credit risk modeling. Passionate about creating data-driven and user-focused applications.

Technical Skills

Programming and Frameworks: Python, SQL, Power platform, Java, HTML, CSS, Django, react

Libraries and tools: Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch, Keras, NLTK

Data Visualization: Matplotlib, Seaborn, Power BI

Databases: PostgreSQL, MySQL

Cloud Platform: Azure

Others: GIT, Linux, REST APIs, Agile methodologies

Soft Skills

Strong communication skills, Analytical skills, Attention to detail, problem solving, proactive learner.

Experience

IT Consultant

iCraft Pvt Ltd , Harare

Jan. 2024 – Feb. 2025

- Led deployment of Microsoft 365, SharePoint, Azure, and Dynamics 365, ensuring seamless integration and support.
- Created custom applications using Power Apps and automated workflows with Power Automate, resulting in a 30% increase in operational efficiency.
- Created automated ETL workflows that reduced data processing time by 30% for clients, enabling faster access to critical data.
- Managed SQL databases, optimizing queries and utilizing Microsoft Dataverse for custom data models and interoperability.
- Involved in creating Power BI dashboards for KPIs, enabling data-driven decision-making with advanced DAX calculations
- Provided training to client IT teams on Microsoft solutions for effective system management.
- Gained familiarity with Azure data services, leveraging tools to enhance data storage and analytics capabilities.

Information Technology Intern

Zimbabwe Women's Microfinance Bank, Harare

Nov. 2022 – July. 2023

- Contributed to the Staff Loan Management System and improved banking software systems.
- Involved in the integration of SharePoint solutions, improving document management processes.
- Utilized Python and SQL for data cleaning and collection, increasing insight accuracy by 30% for strategic decision-making.
- Developed a reports portal using Python and Microsoft Power BI to enhance data analysis capabilities.
- Collaborated with the IT team to deploy networking solutions, configure VPN for remote access, and install access points in new branches.
- Supported daily banking operations through helpdesk issues, managing user accounts, and performing

- system updates.
- Conducted database backups and restorations on Azure, ensuring data integrity.
- Engaged in all phases of the product lifecycle, from design and development to maintenance and decommissioning of banking products.

Education

Bachelor of Science Honors Degree in Computer Science

University of Zimbabwe, Harare

Aug. 2019 – Sep. 2023

Area of focus: Artificial intelligence

South African Qualifications Authority

Bachelor of Science in Computer Science

NQF Level: 7

Projects

X (Twitter) Sentiment Analysis

Built a tool to classify tweet sentiment (positive, neutral, negative) using Python and NLP. Delivered interactive visualizations and a sentiment dashboard, helping users track public opinion on key topics in real time.

Credit risk prediction for the unbanked

Developed a machine learning model to assess credit risk using alternative data sources. Delivered a scoring system that helps lenders make informed decisions for clients without traditional credit histories.

References

Tinevimbo Manjengwa – Business Development Manager (iCraft Pvt Ltd)

Email: tinevimbo@icraftzim.com

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Otilia Murambiwa – Senior System Administrator (ZWMB)

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Taurai Rupere – Chairperson Computer Science (UZ)

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