

Takunda Madondo

Computer Science Graduate | AI & Data Enthusiast | Software Developer

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Summary

Results-oriented Microsoft Technologies Consultant and Computer Science graduate with strong expertise in software development, machine learning, and cloud-based data solutions. Experienced in implementing Microsoft 365, SharePoint, and Azure ecosystems, and adept at building end-to-end data applications and automations using Power Platform and Python. Skilled in Django, React, and deploying machine learning models, with practical projects in sentiment analysis, credit risk prediction, and data visualization. Dedicated to advancing a career in AI and data science, creating data-driven solutions that transform business insights into measurable impact.

Technical Skills

Programming & Frameworks: Python, SQL, Power Platform (Power BI, Power Apps, Power Automate), Java, HTML, CSS, Django, React

Data Science & Machine Learning: Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch, Keras, NLTK

Data Visualization & Business Intelligence: Matplotlib, Seaborn, DAX, Power BI

Databases: Azure SQL Database, MySQL

Cloud Platforms: Microsoft Azure

Tools & Other Technologies: Git, Linux, REST APIs, Agile methodologies

Soft Skills

Effective communication, strong analytical thinking, keen attention to detail, problem-solving mindset, and proactive learning attitude.

Experience

Software Engineer & IT Consultant

iCraft Pvt Ltd, Harare, Zimbabwe

Jun. 2023 – Feb. 2025

- Led enterprise deployments of Microsoft 365, SharePoint, Azure AD, and Dynamics 365, migrating over 500 users, implementing secure document management systems, and configuring custom Teams workspaces to improve collaboration and data protection.
- Designed low-code solutions with Power Apps and automated ETL pipelines using Power Automate, Azure Logic Apps, and Python, building custom business apps, approval workflows, and data synchronization tools that reduced manual processing time.
- Managed and optimized SQL Server and Azure SQL databases, developing normalized schemas, stored procedures, and optimized T-SQL queries, improving report run-times by up to 20% for analytics dashboards.
- Developed interactive Power BI dashboards featuring advanced DAX measures and row-level security, delivering multi-page executive reports tracking KPIs such as revenue growth, operational performance, and customer retention across departments.
- Applied machine learning with Python (scikit-learn, TensorFlow) to solve business problems, building proof-of-concept models and preparing deployments using Azure Machine Learning and Azure AI services for cloud scalability.
- Delivered client training on Power Platform governance, AI readiness, and Microsoft 365 compliance, creating user manuals, hands-on labs, and tailored workshops that enabled client IT teams to independently maintain and extend deployed solutions.

Information Technology Intern

Zimbabwe Women's Microfinance Bank, Harare, Zimbabwe

Nov. 2022 – July. 2023

- Supported enhancement of the Staff Loan Management System and other core banking software by contributing to feature development and bug resolution, improving system reliability, and ensuring smooth daily banking operations while continuously learning best practices in financial software development.
- Assisted in the integration and customization of SharePoint Online solutions to automate document workflows, reducing manual processing time and improving team collaboration efficiency within the banking environment.
- Applied Python and SQL under supervision for data extraction, cleaning, and validation, increasing data accuracy by 30% and enabling more insightful management reporting for loan and customer data analysis.
- Developed an internal reports portal using Python and Power BI that automated data visualization, accelerating management's access to key operational and financial performance metrics.
- Collaborated with IT infrastructure teams to deploy secure VPNs and wireless access points across bank branch offices, enhancing network security and supporting remote connectivity for critical banking services.
- Executed regular Azure SQL database backups and restorations to ensure data availability and disaster recovery readiness, gaining practical experience in maintaining critical financial data systems.

Education

Bachelor of Science Honors Degree in Computer Science

University of Zimbabwe, Harare

Aug. 2019 – Sep. 2023

SAQA verified – NQF Level 7

Projects

X (Twitter) Sentiment Analysis: [\[View on GitHub\]](#)

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.

Interactive Fintech Adoption Analysis Dashboard (Power BI): [\[View on GitHub\]](#)

Built an interactive Power BI dashboard to analyze fintech adoption across African countries, visualizing demographic trends, transaction behaviors, and usage barriers, showcasing skills in data modeling, DAX, and business insight delivery.

References

Available on request.