KUDAKWASHE TADERERA

EDUCATION

University of Illinois, Urbana-Champaign   Aug   2024-July   2025(Expected)
Master of Science in Technology Management   GPA – 4.00/4.00
Relevant Courses: Big Data Infrastructures, Enterprise Database Management, Information Systems Development, Topics in Business Intelligence, Analytics for Management Decision Making

Midlands State University, Harare-Zimbabwe   Jan   2018-Nov   2021(1st Class)
Bachelor of Science in Management Information Systems   CGPA – 3.99/4.00

EXPERIENCE

Paragon Express   **Harare-Zimbabwe**
IT Security & System Analyst   Mar 2024-Jul 2024
- Developed and deployed automated network security protocols, reducing potential cyber threats by 30%.
- Designed and maintained SQL-based database solutions, improving data retrieval efficiency.
- Conducted system audits and optimized IT infrastructure, resulting in a 40% reduction in downtime.
- Provided technical support to 200+ users, enhancing operational efficiency.

Nashua Zimbabwe   **Harare-Zimbabwe**
ICT Support & Automation Specialist   Oct 2022-Mar 2024
- Led the implementation of data security measures, enhancing compliance and reducing breaches.
- Maintained and upgraded network infrastructure, increasing system efficiency by 23%.
- Diagnosed and resolved technical and software-related issues, reducing downtime by 20%.
- Developed custom scripts to automate IT tasks, reducing manual workload by 30%.

ACADEMIC PROJECT EXPERIENCE

Midlands State University   **Harare-Zimbabwe**
ZIMSEC Career Guidance System   Jul 2021-Nov 2021
- Designed and implemented a machine learning-based recommendation system for career guidance.
- Applied content-based and collaborative filtering to improve career suggestions by 20%.
- Developed a predictive model to analyze user behavior, enhancing recommendation accuracy.

SKILLS

Programming Languages: Python, SQL, JavaScript, Java, PHP, C
Data Analytics & Visualization: SQL, Power BI, Tableau, Pandas, NumPy
Database Management: PostgreSQL, MySQL, MongoDB
Cloud & Security: AWS (EC2, S3, RDS), Cybersecurity Basics, Network Security
Machine Learning & AI: Data Preprocessing, Model Training, Predictive Analytics
Tools & Technologies: Git, Docker, Linux, Jupyter Notebook, REST APIs

EXTRACURRICULAR ACTIVITIES

Midlands State University   **Harare-Zimbabwe**
President – Students Representative Council   Jan 2021-Nov 2021
- Spearheaded the digital transformation of student services, implementing an online student portal.
- Led cross-functional teams, improving student engagement by 25%.
- Managed budgets and organized campus-wide initiatives impacting 5,000+ students.

CERTIFICATIONS & ADDITIONAL TRAINING

- AWS Certified Cloud Practitioner *(In Progress)*
- ISC2 Certified Cybersecurity *(In Progress)*