TIMOTHY MADEGWA

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Online Portfolio: https://timothymadegwa.github.io/MyPortfolio/index.html

PERSONAL STATEMENT

Timothy is interested in working with companies with customer data to improve on their customer experiences by harnessing the power of Data Analytics and Machine Learning. He perused a Bachelor of Science in Mathematics and Computer Science, gaining knowledge in computer programming, statistical analysis, mathematical modelling, data visualizations, enabling him to analyze and get insights from data. He participated in the Zindi transport challenge with the aim of predicting the number of tickets sold by a travel company to various parts of rural Kenya and was ranked among the top 150 competitors. He is seeking the position of Data Scientist with your organization, contributing to the use of collected data to gain further insights in your organization's data and improve efficiency.

RELEVANT SKILLS

- Machine learning
- Python Programming
- Data science
- Statistical Data Analysis
- Power BI
- Sci-Kit Learn(Ensemble methods, Linear Regression, Decision Trees)
- Pandas
- Numpy
- Matplotlib
- Enterprise Risk Management
- Financial Risk Management
- Microsoft Office

WORK EXPERIENCE

APRIL 2018 – CURRENT / CONSULTANT / PEOPLE CENTRIC MANAGEMENT COMPANY LIMITED
ACCOMPLISHMENTS

- Developed content for the statistics classes.
- Came up with practical work to apply statistics learnt.
- Developed python content aimed at demonstrating the use of python in Data Analysis

SEPTEMBER 2018 – FEBRUARY 2019 / RISK ANALYST / CENTUM BUSINESS SOLUTIONS
ACCOMPLISHMENTS

- Created a Scoring system to evaluate the level of compliance to the procurement procedures of Centum PLC. This helped to quantify the level of risk.

- Contributed to the development of the Risk tracking system by emphasizing the need to breakdown the data collection process. This helped to break down the risk when analysis is done.
- Conducted independent risk reviews of existing and new products.
- Prepared the quarterly compliance report highlighting the level of compliance of Centum and its subsidiaries.
- Prepared the quarterly Board risk report for Nabo Capital (Centum Subsidiary).
- Prepared the weekly bank concentration report which helped in monitoring the bank concentration levels of Nabo Capital (Centum subsidiary).

EDUCATIONAL BACKGROUND

September 2014-November 2017 / Jomo Kenyatta University of Agriculture and Technology

Bachelor of Science in Mathematics and Computer Science **– Second Class Upper**

January 2012-December 2013 / London College of St. Lawrence

Uganda Advanced Certificate of Education (U.A.C.E) **– 18 points**

January 2008-December 2011 / London College of St. Lawrence

Uganda Certificate of Education (U.C.E) **- 11 Aggregates**

ADDITIONAL TRAINING AND CERTIFICATIONS

April 2019 – Current / Machine Learning Resident / IcodeAI
- Currently undergoing training in Python, Machine Learning, Deep Learning and Data Science

April 2019 / DataCamp
- Fraud Detection using Python

March 2019 / DataCamp
- Python for Data Science

2015 / Peer Leaders / Jhpiego (An affiliate of John Hopkins University)

- Peer Leaders, Reproductive health & Life Planning

INTERESTS

Chess: This helps to Timothy to plan ahead and analyze different situations and take the best alternative.

REFEREES

Ms. Lilian Kahara,

Two Rivers Development Limited

Real Estate Analyst

TEL: 0711667355

Mr. ERIC ONDENYI

Data Scientist

InstaDeep Limited

TEL: 0716137077