

Malungisa F Mndzebele

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Data Scientist seeking Full-Time position

EDUCATION

Bachelor of Arts: Luther College, Decorah, IA

May 2021

Major: Data Science **Minor:** Mathematics

TECHNICAL SKILLS

Skills: Python, GitHub, Machine Learning, Data Visualization, Predictive Models, Deep Learning, HTML, SQL, R, JavaScript, CSS.

Tools and Software: MS Excel, Pandas, Scikit learn, matplotlib, Tableau, TensorFlow, Anaconda, RStudio, MySQL, PostgreSQL, MS Office Suite, IBM Watson Studio, IBM Cloud, Windows 7/8/10, Linux, Mac OS

TEAM PROJECTS

Predicting Overall Rating of FIFA 19 Players

- Collaborated with two group members to make a multiple regression model in R, and use statistical tools for analysis.
- Applied the method of removing least significant predictors using p-values and Utilized stepwise regression
- Produced results documenting the most significant predictors for a player's overall rating

IMDB Movies Reviews Analysis

- Partnered with a classmate to analyze a Kaggle dataset about IMDB movie reviews
- Utilized data visualization with python using tools like pandas and scikit-learn in Watson Studio.
- Incorporated model building using; simple and multiple regression and clustering using KNN
- Communicated results to other students and professors through a formal presentation

WORK EXPERIENCE

Luther College, Decorah, IA

April 2018- May 2021

Custodial Department, Student Manager

- Responsible for making sure the building is cleaned and well presented
- Supervise peer student workers to ensure that all get to work on time, have work to do while on the clock and leave at the appropriate time
- Training new student workers and answering questions
- Communicate with the supervisor all student worker's questions and concerns

ACTIVITIES

Entrepreneurship Club

September 2017- May 2021

- Participated in activities which provided an engaging and interactive way of learning about leadership and entrepreneurship
- Actively participated in a student-led refrigerator rental business

HONORS

- Dean's list Fall 2019, Fall 2020
- Davis United World College Scholar, Selected Participant
- Dean's Scholarship, Recipient
- Diversity Enrichment Scholarship, Recipient
- Pi Mu Epsilon, the National Math Honor Society, Member