MUNYAO EMMANUEL ADIKA

**CONTACT**

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Physical address: Nairobi

**SKILLS**

| * Data Modelling | * SQL |
| --- | --- |
| * Statistical analysis | * Python, R |
| * Machine Learning | * Communication |
| * Data Visualization | * Data intuition |

**EXPERIENCE**

2022 - present: ***Lead data scientist***

*Softlever Technologies*

* Co-created Axle, a blockchain-based supply chain software.
* Co-developed TwittNow, a Twitter qualitative research and business intelligence SAAS product.
* Co-developed Chamazilla, an investment group management SAAS product. Built several models and D3.js visualizations for the dashboard.

2022 - present: ***Assistant Researcher***

* Worked with a China-based dental lab on a model for early prediction of harmful dental microbiomes. Applied feature engineering to handle categorical data. The model had an accuracy of 90%.

**PROJECTS**

2022: ***Product Purchase Prediction Model***

* Worked on a model that predicts products that are likely to sell, for a Nairobi-based dropshipping business. The business saw a 12% increase in product clicks on their website and a 2% increase in profits after one month of orders in the first month.

2022 : ***Film Recommender System***

* Built a model that analyzed thousands of box office movies for key quality indicators with an aim of recommending the types of movies filmmakers should focus on for maxim profit and audience satisfaction.

**EDUCATION**

2022 - 2023 : ***Data Science***

*Moringa School*

2014 - 2019 : ***Bsc Control and instrumentation***

*Jomo Kenyatta University of Technology*

**LANGUAGE**

* ***English***: Excellent command
* ***Swahili***: Excellent command

**HOBBIES**

* Semi-professional football
* Reading