



Peary Ilunga

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Profiles

Peary Ilunga
code4chills

Professional Summary

I am an analytical and thorough Data Scientist, great at handling large, complex data to model and improve Machine Learning models. I am methodical about conducting thorough evaluations and building well-founded recommendations. I have experience in automation and algorithmic modelling in python. I

I designed practical predictive models for multiple business scenarios as personal projects. My work is listed in my Github link.

I am willing to take on any task to support team and develop business solutions using insights gained from statistical analysis. I offer critical thinking skills and interpersonal abilities.

I make sure to stay on top of demands in fast-paced environments by effectively using slow periods. I aim to maintain organized, clean, and safe work areas with diligent attention to important details.

I have experience as a capable junior web developer . My skillset in this domain encompassed website design, writing clean code, implementing successful content based on user needs and regular updates as required by the business. I currently work as a sales data analyst from which I've gained experience in data visualization and reporting results of data analysis and forecasting using statistical methods.

Experience

- LixelFebruary 2023-November 2023Johannesburg
- Junior web developer
- Designed user interface of website using HTML,CSS and javascript
 - Updated web pages for new offers and edits to products according to business needs.
 - Conducted manual testing on new code features and reported issues.
 - Resolved issues related to cloud computing, API design, and front-end UI engineering

- Electrobit SAJanuary 2024-Edenvale, Gauteng
- junior sales data analyst
- <https://www.eleighbitsa.com>
- extracted, transformed and loaded data into useful tables for analysis
 - manipulated and engineered data tables into forms that provided valuable insight, eg. pivot tables.
 - used statistical data analysis methods to determine measures of central tendency as well variability.
 - Analysed moving averages of sales and standard deviations in order to forecast sales of certain products based on past activities
 - Created and presented visualisations based on data analysis

Education

AlisonApril 2023

Machine LearningDiploma

4.0

Credential ID: 4113-30057103

Projects

- Mercedes Benz vs Audi Differentiator CNN
- Covolutional Neural Network that Differentiates between Audi cars and Mercedes cars
- [Mercedes Benz vs Audi Differentiator CNN](#)
- Movie Recommendation System
- Receives a movie title as prompt and Recommends up to 10 Similar Movies
- [Movie Recommendation System](#)
- Quantitative Analysis For Pairs Trading
- Algorithmic trading strategy for two Cointegrated Stocks
- [Quantitative Analysis For Pairs Trading](#)
- Multiple Diseases Prediction System
- Predicts Diabetes, Heart Disease and Breast Cancer
- [Multiple Diseases Prediction System](#)

Skills

Machine Learning

Scikit Learn, Statsmodels

Artificial Intelligence

Deep Learning, Pytorch, Tensorflow

Data Visualisation

Seaborn, Matplotlib, Microsoft Excel, Microsoft Power BI

Statistical Data Analysis

SQL, EXCEL, Pyspark

Data engineering

Data migration, Data Management, Pyspark, AWS Cloud computing

Python Programming

app development

Quantitative Analysis

Data Modeling, Analytical Thinking, Calculus, Statistics

C/C++ Programming

Teamwork

Decision-making, Adaptability and Flexibility, Self motivated, Active Listening, Excellent Interpersonal Communication

Software Development

UI Design, Software Testing, Debugging

Certifications

IBM AI Engineering Professional Certificate
IBM (via Coursera)
May 2023
[Credentials](#)

Quantitative Analytics Deep Learning (Tensorflow and Pytorch) Machine Learning (Scikit Learn and Statsmodels) Computer Vision Statistical Data Analysis SQL

Languages

English

French

Japanese