Kudakwashe Vhito

Detail-oriented data analyst with strong analytical and problem-solving skills. Proficient in Excel, Python, SQL, Tableau, and Power BI, with experience in data cleaning, visualization, and reporting. Passionate about leveraging data to drive business outcomes and excited to contribute to a dynamic data team.

Contact-me

Phone
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E-mail
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Address
Chiang Mai, Thailand

Website/Portfolio
www.kudavhito.live

Skills

Python (Pandas, NumPy, Web scrapping, Seaborn and Scikit-learn), SQL (Microsoft SQL Server), Excel, Tableau, Power BI, ,GitHub, MongoDB, Bootstrap studio, Digital Marketing, Web analytics, Strong problem-solving and analytical skills

Languages

English as 1st language,
Portuguese - Basic

Interest

Music, travelling, Books,

Graphic design

Others

Code Coaching & Research

References

International Systems lda

Name: Mr Chrispen

Contact details: +25828358620

Education

2021 - Present

Master's   Computer Science
                      Chiang Mai University

2016 - 2019

Bachelor (honours) Computer Science
                        University of St. Thomas

Projects

SurveyMonkey Data Transformation
This project involved cleaning and analyzing a survey dataset using Python's Pandas library and Excel. Skills used in the project:
- Transposing data in Excel and importing it into Pandas
- Cleaning and preparing data.
- Joining, unpivoting, dropping and aggregation of columns.

Key accomplishment of the project:
Successfully transformed the dataset from a wide format to a long format, making it more suitable for analysis and visualization in Tableau.

Survey on Careers in Data

This project involved conducting a survey of data professionals to analyze the industry, with a focus on factors such as salary ranges, preferred programming languages, and job satisfaction. The project required skills such as data cleaning and transformation using tools such as Microsoft SQL Server, Power Query, and Microsoft Excel, as well as data visualization using Power BI. Key accomplishment of the project:
- Identified the most preferred programming language among data professionals.
- Discovered that Data Scientists have the highest average salary in the industry.
- Provided recommendations to promote growth and easy transition into the field.

Predicting the Stock Market with Machine Learning and Python

This project involved using machine learning and Python to predict the direction of the stock market based on historical data from the S&P 500 index. Skills utilized in this project include data cleaning, data analysis and visualization, feature engineering, machine learning, back-testing, and evaluation of model performance.
Key accomplishment of the project:
- Developed a machine learning model to predict whether the stock price of the S&P 500 would increase or decrease in the near future.
- Trained the model using an initial set of predictors and refined it through the addition of new variables.
- Achieved a precision score of around 57% for trade signals, indicating that the model is able to provide useful signals for when to make trades.

Experience

2017 – 2019 (Part-time)

INTERNATIONAL SYSTEMS, LDA

Assistant technician
- End user site assistance on all network issues, computer
- hardware and software upgrades
- Assisted in developing long term strategies and capacity.
- planning for meeting future business technology needs
- Replaced end of life hardware, including servers, switches,
- routers, WAPs, firewalls, workstations, etc.
- Performing troubleshooting to system failures