VUONG THIEU LUAN
DATA SCIENTIST

PROJECTS

California Housing Analysis

- Data Preprocessing by clearing all Null Values and handle text and categorical attributes
- Data visualization using histogram, scatterplot and heatmap
- Use stratified sampling to sample but keep the original proportions
- Feature Combination by create a CombinedAttributesAdder pipeline
- Parameters Tunning using Grid Search and RandomizeSearch on RandomForest and
- Model Analysis using Cross Validation technique for Decision Tree, SVR, RandomForest and Linear Regression
- Github: https://github.com/Darkred69/California-Housing-Analysis

Sales Project

- Exploratory Data Analysis with SQL
- Data Preprocessing and Cleaning by Fix Data type, drop unnecessary columns and fix duplicates values
- Data Visualization using Power BI
- Github: https://github.com/Darkred69/Sales-project

Sales Insight Analysis

- Data Exploration using SQL
- ETL using DAX in PowerBI
- Build a Report in PowerBI
- Github: https://github.com/Darkred69/Sales-Insight-Analysis

EXPERIENCE

Intership - SSI | 7/2024 - 9/2024

- Stock analysis: HPG, HSG, VHM, VRE, SAB, VNM,…
- Market analysis: Steel Market
- Link: https://github.com/Darkred69/Finance-Reports

EDUCATION

The Vietnamese German University | 2021 - Present
Vietnam
Bachelor Degree of Science

The Frankfurt University of Applied Sciences | 2023 - 2024
Germany
Bachelor Degree of Science

ACHIEVEMENTS

DAAD Scholarship to Germany

Germany

Association Data Scientists

Datacamp

MindX Data Analyst Course

MindX

SKILLS SUMMARY

- EDA with Python
- ETL with Python
- Visualization with Python and PowerBI
- Statistics
- Machine Learning using statsmodel, scikit-learn in Python
- SQL
- Power BI and DAX

CONTACT

0918546868

10421035@student.vgu.edu.vn

https://www.linkedin.com/in/luan2003/