Luong Truong Phuoc

Data Analyst

WORK EXPERIENCE

At the University

The midterm and final project of data analysis: 01/2022 – 05/2022

- Topic:
  + Using linear regression to predict house prices in King County
  + Customer segmentation with RFM & K–Means
- Work responsibility: EDA, clean, analyze data, data visualization, compare and conclude
- Used the software and tools: Jupyter Notebook, Python

School-level scientific research project: 10/2021 – 04/2022

- Topic: Analyzing consumer impulse buying behavior on e-commerce platforms
- Work responsibility: Collected, cleaned, analyzed data, and modeled
- Trained and tested a linear regression model that predicts impulsive purchases with 84% accuracy
- Used the software and tools: SPSS, Excel

CERTIFICATIONS

IBM Data Science Professional Certificate   06 - 08/2022

- Built-in SQL functions to analyze the census, crime, and school data provided by the Chicago Data Portal
- Developed a classifier model to predict whether a loan case will be paid off or not.
- Trained machine learning model to predict whether SpaceX reuses the first stage
- Created visualizations and dashboards with Car Sale Data Using Excel

IBM Data Analyst Professional Certificate   06 - 08/2022

- Advanced SQL for Data Engineers with Chicago dataset
- Created a US Domestic Airline Flights performance dashboard
- Analyzed historical stock/revenue Data and created a dashboard
- Identified programming technology trends

Data Analysis & Visualization Foundations Specialization   05/2022

Kaggle: Pandas, Data Visualization   07/2021

Work responsibility:

CONTACT

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CAREER OBJECTIVE

- Short term:
• Supplementing and perfecting the necessary knowledge and skills about Data Analyst
• Become familiar with the workflow of Data Analyst
• Complete basic tasks related to Data Analyst
• Building domain knowledge foundation

- Long term:
• Develop skills, gain a lot of experience and achievements in Data Analyst
• Become an official member of the company, contributing to bringing many benefits to the company

SKILLS

Technical Skill:
• Data Analysis
• Data Mining
• Extract, Transform, Load (ETL)
• Exploratory Data Analysis (EDA)
• Data Visualization

- Data Collection: Using APIs, web scraping (Requests, BeautifulSoup)
- Data Wrangling: Finding, determining missing values, finding, removing duplicates, normalizing data (Numpy, Pandas)
- Exploratory Data Analysis: Extract data from the database using Db2, distribution, outliers, and correlation (Matplotlib, Sqlite3)
- Data Visualization and Dashboard: Visualizing Distribution, Relationship, using IBM Cognos (Seaborn, Dash, Ploty, Folium)
- Building Model: Split data, train, hyperparameter tuning, test models (Scikit Learn)
- Create report

VOLUNTEERING ACTIVITIES AND EXTRACURRICULARS

Light Your Dream CLB: 09/2019 – 03/2022
Was a member of the technical-communication
- Planed communication, and made publications posted on fanpage
- Ran programs, organized events, workshops, and city competitions
- Spring volunteer

School football team:
- Faculty volleyball team
- High school football team

- Statistical Modeling

Tools and Software:
- Microsoft SQL Server
- Git, Github
- IBM SPSS, Excel
- IBM Cognos, Tableau
- Trello, Figma
- Python, SQL

Language:
- English: Toeic 615

EDUCATION

University of Economic and Law
- Senior in E-commerce
- 08/2019 — 06/2023
- GPA: 7.6/10
- App statistics subject: 9.5
- Data Analysis with Python: 8.0

PRIZES

- Second prize in the monthly "Student of Quang" contest in 11 grades
- The best student in high school in 11 grades
- Bronze prize in math at the provincial Olympic competition 10, 11