BITE XIONG

Email: p759772801@gmail.com | Personal Website: https://peter75977.github.io/
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My ideal position: Data Scientist/ Data Analyst /Business Analyst

EDUCATION

The George Washington University (GWU) Washington D.C., USA
Master of Science in Data Analytics Expected Sep 2021 – Jun 2023

Beijing University of Chemical Technology (BUCT) Beijing, China
Bachelor of Engineering in Electronic Science and Technology Sep 2017 – Jun 2021

WORK EXPERIENCE

Guosen Securities Co., Ltd. Shenzhen, China
Assistant & Intern, Business Management Department Jul 2020 –Aug 2020

- Responsible for writing articles for official WeChat page covering the film industry, the Gold ETF. Attract 23% more clients open securities accounts
- Organized two live video-broadcasts about the stock price composition of listed companies and gold investment methods, help the customers of our securities understand the market
- Used Wind and other financial data terminals to make data charts and analyze data according to various demands

Tencent Shenzhen, China
Intern, Data Application Department Jul 2018 – Aug 2018

- Conducted multifaceted data analysis and research on the factors affecting the price of different car models to provide more accurate vehicle-related business information to users
- Responsible for data mining and analysis of WeChat payment data for hospitals throughout Guangdong Province; classified the collected data by user, time, place and event using SQL so as to achieve deep level information extraction
- Applied Python to set up data model and calculated tag weight and made WeChat payment data user label to help raise advertising accuracy, Conducted multifaceted data analysis and research on the factors affecting the price of lucky license plate numbers to provide more accurate vehicle-related business information to users

PROGRAMING EXPERIENCE

2020&2021 Used Cars Analysis Oct 2021 – Nov 2021

- Data cleaning by removing unnecessary features. Determine the year and price of the target data range by using the 3-sigma rule
- Using Fuzzy Matching to reduce features in One-Hot encoding
- Price predicting with random forest tree model. Define function to find a best used car by finding a relatively high predict price and relatively low selling price

Analysis of USDX and ETFs during covid-19 pandemic Nov 2021 – Dec 2021

- Analyze the Return, Risk and Correlation between chosen USDX and ETFs
- Using Prophet Algorithm and Time Series Analysis to do price prediction

SKILLS

Python/ SQL/ R/ Windows Office/ Minitab