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

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