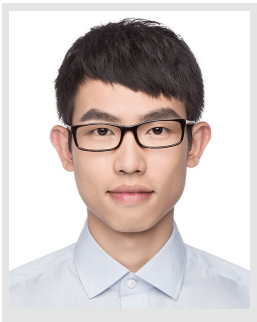


Chen Shizhi (Kyle)

Statistical background, good financial basic knowledge and English communication skill.
Excellent data analysis abilities with a certain Python、R data analysis practical experience and MySQL database operation experience.

| Tel: 17801092429 | Email: shizhi.chen@qq.com | Github: github.com/chenshizhi



Target: Data Analyst

Education

2018.09-2019.12 University of Manchester MSc Data Science
Research Direction: Statistics and Machine Learning, Python for Business Analytics, Databases
2014.09-2018.06 Beijing Information Science & Technology University Applied Statistics (Bachelor of Science)
GPA: 86.7(Top10) | Honor: 2018 Ten pioneers of University、Outstanding student leaders、First Prize of Summer Social Practice

Project Experience

2019.01-2019.05 PEAK AI & University of Manchester Data scraping and visualization (Python)
Embedding UK Businesses Using Diverse Data Project between University of Manchester and Peak AI company. Team members are required to scrape Internet data to collect unstructured textual data related to UK businesses and use that data to automatically identify similarities across companies. In the project, I am mainly responsible for scraping various company text data (company business activities, company profiles, etc.) and structured data (company size, profit, location information, number of employees, etc.) from various websites (Telegraph, FT, Wikipedia). Using PCA dimensionality reduction for each company vector matrix finally obtained by team members to achieve similarity classification and two-dimensional visualization.

2019.02-2019.03 Store Sales Forecasting for Walmart (Kaggle) Data Analysis (Python)
Using historical sales data from 45 Walmart stores in different regions, including international oil prices, CPI, unemployment rate, holidays, promotional information to forecast the weekly sales for each department in each store for the next year. The whole project includes data preprocessing (processing missing values, outliers, data type conversion), data exploratory analysis (variable correlation analysis, data visualization), feature engineering (key feature recognition, feature selection) and predictive model establishment (multiple linear regression, random forest).

2018.10-2018.12 Simplified Monopoly Game & Online Store Database Database Design (MySQL、NoSQL)
1. A simplified version of the Monopoly game database design, including ER diagram, Relation Schema design and game basic data storage process function implementation in MySQL Workbench. 2. The basic database design of Online shopping mall, using non-relational database (MongoDB) to achieve the storage, query and modification functions of customer data, purchase records, store inventory data, product information and user ratings.

Intern Experience

2017.10-2018.01 Tencent Technology Co., Ltd. Content Operation Intern
Mainly responsible for the daily update of Tencent News APP soft information channel, sub-channel related content planning, user daily traffic data monitoring (exposure, click rate, reading volume) and analysis (Excel).

2018.01-2018.02 Qicheng Education Consulting Co., Ltd. Database Management & English Teaching Assistant
Mainly responsible for the school's student information and curriculum database (MySQL) design, maintenance, daily English oral course design, teaching plan development and oral English teaching assistant.

Campus Activities

2016.12-2017.12 School of Science of University League Branch Secretary of College
Played a leading role in managing our League members and provide guidance. Planned and organized student activities, such as cooperation with China Ocean Energy Corporation and provide at least 10 job opportunities every year for the graduates. Poverty alleviation and co-construction with Baozi Village in Pinggu District, Beijing.

2015.09-2016.09 Student Union of University Minister of Study Department
Help improve the school's style of study, plan and organize more than 10 large-scale student activities, such as debate competitions, class culture festivals, academic exchange lectures.

Skills & Certificate

Python、R、SPSS Data Analysis MySQL、MongoDB Database AE、PR Video Editing CFA Level I CET-6 (529)