**Qianwen zhang张倩雯**

308 E Green St| Champaign illinois 61820| [qianwen9@illinois.edu](mailto:[qianwen9@illinois.edu]) | 217-979-8847

**EDUCATION**

**【Zhijiang college of Zhejiang University of technology**】 **【Shaoxing**】**，【China**】

*Mechanical engineering and International economy and trading*

**Overall GPA:** 【3.5】/【4】

**【University of Illinois Urbana-Champaign**】 **【Champaign**】**，【America**】

*Major1:Statistics*

*Major2:Economics*  Jan 2021 - May 2023

**Overall GPA:** 【3.95】/【4.0】**STAT GPA:** 【4.0】/【4.0】

**WORKING EXPERIENCE**

**HANGZHOU HIGH VOLTAGE TECHNOLOGY CO.,LTD Hangzhou，China**

*Data Analysis*  **2020.5-2020.10**

Understand the market status of the technology industry, use sql to analyze the market demand for high-voltage power measurement and control instruments and find potential users, participate in the design of the data platform server, research and development, and document writing, independently complete demand analysis, and launch and promote products for potential users.

**BCG Digital adventure Online**

Financial Analysis  **2021.7-2021.9**

Do project procurement, desk research on the medical track, communicate with managers and experts, analyze the market size and expected growth rate of the medical Saas market in the past five years, the upper, middle and lower reaches of the industrial chain, and the Saas situation at different downstream ends, do data analysis for the project, and prepare meeting materials.

**PROJECT And Research**

**IDEA CAMP about Enterprise digital transformation - Guanghua School of Management in Peking University**  **2021.6.21-2021.6.25**

Research on supply chain, lot, and electrical after-sales service market, Omni-channel business of company

work with Jingdong company and make digital plans base on their products

**Data Analysis SAS Project - University of Illinois**

**2022.6.10-2022.8.10**

Use R language to build the best model for predicting expected profit (again use MSRP-Invoice) With the data available

Determine the best model for predicting if a vehicle is a domestic vehicle (made in the USA) and interpret what that model tells us

Do an inventory and profit forecasting for car dealers based on engine size and power, fuel efficiency, and vehicle size measures

**Data mining Competition-Multimodal Single-Cell intergration - Kaggle**

**2022.11.1-2022.11.16**

As the captain of the team in this Open problem competition, undertook the development of 1/3 of the model

promoted the thinking of the team members and actively organized brainstorming to advance the competition

Use Python to complete the data mining and predict how DNA, RNA& protein measurements co-vary in single cells,finallygot top 4% results in the end

**Shiny App Project - University of Illinois**

**2022.8.18-2022.12.16**

Use R language to create a Shiny application with at three inputs and two outputs to do Alzheimer’s data visualization and

Analysis

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**Cooperate Research - 2022 International Conference on Computer Science, Information Technology, and Electromechanical Engineering (CSITEE 2022)**

**2022.5.25-2022.8.20**

Use information decison making, information retrieval and big data to do research on Information Decision Analysis

System Based on Natural Language Processing  **First author**

**Course Research - University of Illinois**

**2022.8.18-2022.12.16**

Find a seasonal time series data about Covid-19

Conduct the transformation as needed. Choose appropriate models (at least 2 model suggestions) from ACF/PACF.

Fit the models. Estimate the parameters and conduct the residual analysis. Choose the final model (or models). Forecast future five data points.

**SKILLS & INTERESTS**

**Languages：**Chinese-mother tongue,English-TOFEL：111

**Technical Skills：**R Language, Python，C Language, Java, Auto CAD，office

**Certificate：**China national C Language level two

**Extracurricular Activities：**Summer school in University of Duisburg-Essen

**Leadership Experience**：Minister of Student Union of Zhijiang college of Zhejiang University of technology