Jingxiang Peng

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EDUCATION BACKGROUND

2019.09-2023.06   **Zhejiang Agriculture & Forestry University, BSc in Applied Statistics**

- **GPA:** 3.92/5.0; **Rank:** Top 3%
- **Scholarships:** 7 Times
- **Main Courses:** *Time Series Analysis* (100/100), *Statistical Forecasting and Decision Making* (99/100), *Introduction to Mathematical Model* (98/100), *Statistics Soft* (98/100), *Qualitative Data Analysis* (96/100), *Statistical Calculation* (96/100), *Social Survey and Its Data Analysis* (93/100), *SAS Statistical Analysis* (93/100), *Database Principles and Application* (90/100) and *Python Crawler and Analysis* (88/100)

STANDARD TESTS AND SKILLS

- **Standard Tests:** IELTS 7.0 (L: 6.5, R: 8.5, W: 6.0, S: 6.0)
- **Skills:** Proficient with R, Python, MySQL, Stata, SPSS, Matlab, Tableau and ArcGIS
- **Hobbies:** Cycling (completed a 5-day, 360-kilometer cycling tour around Qinghai Lake at an altitude of 3,196 meters), Hiking, Basketball, Traveling, Reading, Online Surfing

INTERNSHIP EXPERIENCES

2024.03-2024.06   **Intern of Business Analysis, Publicis Group (Fortune Global 500), Shanghai**

- **Data Collection:** Collected market information from databases, including Wind and Statista
- **Data Visualization:** Responsible for data visualization by using Python and Tableau
- **Business Analysis:** Analyzed the performance of B-end competing companies, and support for strategic decision-making

2023.07-2023.08   **Intern of Data Analysis, Alibaba Group (Fortune Global 500), Hangzhou**

- **Data Cleaning:** Preprocessed hundreds of terabytes of Taobao user behavior data
- **Data Modeling:** Established diversified analytical models with R, including the RFM Model and Cohort Model
- **Data Analysis:** Extracted indices like Unique Vistor (UV), Page View (PV), Repeat Purchase Rate (RPR) and Conversion Rate (CVR) at various stages for the product by using MySQL, and assisted in evaluating the efficiency of product operation

2023.01-2023.04   **Research Assistant, Zhejiang Academy of Forestry, Hangzhou**

- **Data Monitoring:** Conducted daily monitoring work of 60 stations in the "Zhejiang Province Clean Air Data Distribution System", a management system designed to collect real-time information through sensors
- **Data Compilation:** Completed the 150-page Summary of the Meteorological Data for the Ecological Positioning and Monitoring of Public Welfare Forests in Zhejiang Province in 2022
- **Report Writing:** Assisted in the "Implementation for Pilot Construction of Forestry Carbon Sink in Lishui City, Zhejiang Province" project, including making flow diagram, establishing classification models and formulating feasibility reports
- **Field Investigation:** Implemented field trips to three cities of Zhejiang province: Jiande, Quzhou, and Jiaxing, to investigate local forestry, and designed orthogonal experiments and rooting agents of different concentrations for grafting and cottage

2021.07-2021.08   **Investigator, Investigation Team of Domestic Sewage Treatment Facilities, Hangzhou**

- **Field Investigation:** Visited 3,131 households of 12 administrative villages in Tuankou Town, Lin'an District, Hangzhou City, updated the basic information of residents and reviewed the access information of domestic sewage treatment facilities
- **Map Drawing:** Assisted engineers to redraw the sewage piping diagram with CAD

EXTRACURRICULAR ACTIVITIES

2022.04   **Group Member, Research on the Mauna Loa CO_2 Concentration**

- **Project Introduction:** This project is one of the research topics led by the Dr. Chen Xiuping, who is an associate professor in the Institute of Ecological Civilization & Institute of Carbon Neutrality, Zhejiang A & F University
- **Major Duties:** Collected observational data on the Mauna Loa, and conducted the time series forecast of carbon dioxide concentration to identify data patterns and periodic trends

2021.09   **Leader, Research on the Ordering and Transportation of Raw Materials in Production Enterprises**

- **Project Introduction:** This project is one of the research topics in the 2021 China Undergraduate Mathematical Contest in Modeling (CUMCM). The team is required to independently establish a mathematical model and solve it within three days based on the provided dataset. Our objective is to formulate economically reasonable ordering and transportation plans for the enterprise
- **Major Duties:** Based on the order volume and supply volume data of 402 raw material suppliers, and the transportation loss

rate data of 8 forwarders over the past five years, conducted data cleaning and quantitative analysis by using Matlab

- **Achievement:** 1st Class Prize of 2021 China Undergraduate Mathematical Contest in Modeling (CUMCM), Top 0.6%

2020.09-2021.09 **Leader of the Finance Department, Statistical Research Association, Zhejiang A & F University**

- **Major Duties:** Prepared financial budget, income and expenditure plans, and maintained accounting records

SCHOLARSHIPS & HONOURS

Scholarships:

- Government Scholarship of Zhejiang Province for three consecutive years (2020-2022, Province-level)
- Nomination Award of Principal Scholarship, 10/2022 (top 3%)
- 2nd Class Scholarship of Excellent Student, 11/2022 (top 15%)
- 1st Class Scholarship of Excellent Student, 11/2021 (top 10%)
- 2nd Class Scholarship of Excellent Student, 11/2020 (top 15%)

Honours:

- Honorary Title of Outstanding Graduate of Zhejiang Province, 05/2023
- Honorary Title of Outstanding Graduate of Zhejiang A&F University, 03/2023
- Honorary Title of Merit Students in 2020&2021, Zhejiang A&F University
- Award of Scientific Research Innovation 2020&2022, Zhejiang A&F University
- 2nd Class Prize of the "Minsheng Minyi Cup" 10th College Student Statistical Survey Program Design Competition of Zhejiang Province, 04/2022
- 1st Class Prize in Zhejiang Province of Undergraduate Group of 2021 China Undergraduate Mathematical Contest in Modeling (CUMCM), 12/2021
- 1st Class Prize of Undergraduate Group of 2021 China Undergraduate Mathematical Contest in Modeling (CUMCM), 11/2021
- 3rd Class Prize in Zhejiang Province of the 17th "Challenge Cup" National College Students' Extracurricular Academic Science and Technology Contest, 05/2021
- 3rd Class Prize of the "CP Cup" 11th National College Student Market Research and Analysis Competition (CRA), 04/2021
- 1st Class Prize in Zhejiang Province of the "CP Cup" 11th National College Student Market Research and Analysis Competition (CRA), 04/2021
- 2nd Prize of Band C in 2020 National English Competition for College Students (NECCS), 11/2020
- 2nd Class Prize of the "Minsheng Minyi Cup" 9th College Student Statistical Survey Program Design Competition of Zhejiang Province, 11/2020