


	Andri	Birthdate: May,1996
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		Github: <a href="https://github.com/zhuowangqian/projects.git">https://github.com/zhuowangqian/projects.git</a>
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## Experience

### 2022.9-Present      Alibaba AliExpress(Outsourced)      Data Operations/Data Analysis.

**Job Objective:**• Analyze data to identify AE platform and merchant fraudulent trading behavior (such as joint cash-out, coupon abuse, and fleeceware).

**Job Responsibilities:** • Analyze the entire transaction chain, dissecting the characteristics of fraudulent transaction data. • Use ODPS (Maxcompute) to write SQL and analyze platform data to identify fraudulent trading behavior. • Optimize SQL for processing billions of data, improving efficiency. • Build Business Intelligence (BI) and use FBI tools to build risk control dashboards, assisting in key feature extraction.

**Job Achievements:** • Completed partial extraction of fraud features (logistics, browsing, conversion, etc.), using SQL to identify data characteristics of merchant coupon abuse and joint cash-out behavior. • Completed risk control dashboard for auditing merchant abnormal features. • The coverage and accuracy rates of manual audit strategies both reached 40%, while the coverage and accuracy rates of automated strategies reached 20% and 70% respectively.

### 2021.7-2022.8      Zheao Information Technology Co., Ltd.      Operations Supervisor/Data Analysis

#### Project\_1: Community E-commerce Operations Analysis (TEMU Buying Vegetables)

• Data Visualization: Extract data from the backend, automate data cleaning with Tableau Prep, synchronize updates with the database, and automatically visualize data with Tableau Desktop.

• Analysis and Optimization: Analyze operational data, monitor daily data changes, identify business anomalies, and coordinate with multiple departments to resolve issues.

• Results and Output: Drive personnel changes, improve business processes, and achieve an 85% reduction in post-sales refund amounts over four months.

#### Project\_2: Clothing Cloud Warehouse Operations Analysis (E-commerce Cloud Warehouse)

• Data Visualization: Manage inbound and outbound data, build fully automated weekly reports (Excel), and create visual dashboards (Tableau).

• Monitoring and Feedback: Monitor daily data, provide feedback on anomalies, and communicate promptly with operations personnel.

• Coordination and Management: Coordinate with warehouse management departments, manage manpower needs, and respond promptly to business peaks.

### 2018.7-2021.6      Wenzhou HouDe Education (Educational Training)      English Teacher

## Projects

#### 1.Analysis of Transactions by Interested E-commerce Users:

Utilize Excel and Tableau Prep for data cleaning and labeling.

Use Tableau for data analysis and exploration.

Provide business recommendations and generate analysis reports.

#### 2.Government Website Web Scraping:

Utilize Python to analyze the structure of the target website and obtain specified data.

Use Python for data cleaning and store it in a database.

## Key Skill

- Data Cleaning: Proficient in using Excel, SQL, and Python for data cleaning, with a mastery of regular expressions.
- Data Extraction: Deep understanding of MySQL's operational logic, capable of fulfilling any data extraction requirements.
- Data Visualization and Exploration: Familiar with the operations of Tableau and Power BI, able to utilize BI tools for in-depth data exploration and presentation.

## Other Skill

- Python Web Scraping and Office Automation: Experienced in using web scraping, reverse engineering of JavaScript, and automating tasks.
- English: Proficient in English with a CET-6 qualification, fluent in speaking, good listening skills, and capable of using English as a working language.

## Education

2014.9-2018.6

Zhejiang Sci-Tech University

Materials Science and Engineering.