

## EXPERIENCE

### PwC

SHANGHAI, CHINA

#### Senior Data Scientist, Analytics Insights

2022/04 - present

- ✧ Develop NLP models to extract entities and relations from raw texts by adopting deep learning algorithms, such as bert, LSTM, etc. ; Cooperate with team members from diverse background globally to verify and optimize models
- ✧ Develop data pipeline using AWS cloud platform and docker for productionalization

### Tencent

SHENZHEN, CHINA

#### Data Scientist, Analytics Center

2019/12 - 2021/03

- ✧ Project owner, applied data mining, machine learning/deep learning, NLP techniques, and graph-based algorithms to conduct anomaly detection for over 1 billion WeChat Pay customers, recognized as a distinctive project and shared with coworkers through internal workshop
- ✧ Delivered end-to-end data solutions for overseas products including data wrangling and analysis, model building, strategies making, deployment automation, and dashboard design to visualize business metrics
- ✧ Collaborated with product, operation and engineer teams to initiate, build and improve in-house products, increasing efficiency by 50%+
- ✧ Communicated and cooperated with external consultants of diverse backgrounds; Provided presentations to explain the technical methodologies adopted for foreign business partners

### Agricultural Bank of China (Headquarter)

SHANGHAI, CHINA

#### Data Analyst, Data Science Team

2017/04 - 2019/11

- ✧ Applied statistical analysis and machine learning models to identify 150 million target customers, delivering actionable business decisions and contributing to the growth of 7 million brand new customers
- ✧ Set up scorecard models for credit evaluation, developed fraud detection methods, extracted strategies to balance risk and revenue, and worked cross-functionally for validation and automation
- ✧ Developed tracking and reporting systems to present business performance, and reported to board members regularly
- ✧ Provided internal training courses on data analysis for coworkers from bank branches nationwide

## EDUCATION

### Uppsala University

#### Master of Science major in Statistics and Machine Learning

Full Scholarship Recipient (CSC Scholarship and Uppsala Global Merit Scholarship)

UPPSALA, SWEDEN

2014/09 - 2016/07

### Central University of Finance and Economics

#### Bachelor of Economics major in Statistics

Excellent Student, Second Class of All-round Development Scholarship Recipient

BEIJING, CHINA

2010/09 - 2014/07

## SKILL

- ✧ Python
- ✧ PySpark
- ✧ SAS
- ✧ R
- ✧ SQL (Hive, Mysql, Oracle, etc.)
- ✧ Linux
- ✧ AWS cloud
- ✧ Docker
- ✧ Microsoft Office Suite
- ✧ Statistical Analysis
- ✧ Machine Learning
- ✧ Natural Language Processing
- ✧ Graph computing

## LANGUAGE

- ✧ Chinese (Native)
- ✧ English (Fluent)

## CERTIFICATE

- ✧ CFA Lv. I
- ✧ FRM Lv. I
- ✧ SAS Certified Advanced Programmer