Yiping <u>Chen</u>

Address: C2 68159, Mannheim, Germany

Tel: (+49)15251715232

E-Mail: chenerin1995@gmail.com

LinkedIn: https://www.linkedin.com/in/yiping-chen-163002225/

PROFILE

I'm a **quantitative-focused Economics Master's** student with a strong passion for **data analysis and risk management.** Experienced in **data analysis** and **model development** with credit data and patent research using **Python** and **SQL**, with proficiency in **reporting** and **data visualization tools**. Skilled **financial correspondent** and program producer with experience in **project management** and **strong communication ability**. Eager to leverage my **strong analytical skills** and **a proactive mindset** to support the Payment & Risk team at Schwarz Dienstleistung.

WORKING EXPERIENCE

2023.5-2023.10   Data Analyst Intern   Mercedes-Benz Mobility AG (Financial Service), Stuttgart

- Contributed to **credit scoring model** development and implementation for identifying **credit risk**, utilizing advanced data analysis techniques to detect patterns and indicators of credit risk.
- Generated 30+ reports for scoring models deployed across various local entities, assessing scorecard stability and performance through **monitoring and validation process** with **SAS.**
- Conducted **exploratory data analysis** and preprocessing of diverse **macroeconomic and industry datasets**, employing statistical techniques with **Azure Databricks**.
- **Conducted extensive research** on methods within the credit risk domain, contributing to discussions on **machine learning** techniques with comprehensive comparisons.
- Trained in **data visualization** and **business intelligence** (BI) tools to translate complex data into insights.

2022.7-2023.5   Research Assistant   ZEW–Leibniz Centre for European Economic Research, Mannheim

- Contributed to the **development of methodologies** for patent and innovation research.
- Implemented **text classification** for over 1 million+ Chinese patents, fine-tuned to accurately categorize documents into process and product innovation categories.
- Employed Chinese word segmentation software for efficient **text analysis** and conducted multiple manual verification processes to assess the accuracy of the classification algorithm's outputs.

2017.12-2021.8 Financial Correspondent & Program Producer Guangdong Radio and Television (Media), Guangzhou, China

- Led the development and management of **reports and strategies** of financial programs, utilizing strategic planning expertise and **market trend** analysis.
- Analyzed **market trends** and customer feedback to guide **program development** for a leading financial program in the Great Bay Area (China) in 2020.
- **Gathered and examined data** from diverse sources such as financial statements and reports, decoding complex information and producing **over 250 episodes** for the financial program.
- Researched and analyzed **investment-related topics** spanning capital market dynamics to personal finance strategies.
- **Initiated and conducted 100+ interviews** with fund managers, investors and traders, fostering communication and networking within the financial community.

2017.7-2017.11 Gap Period

- Took a break to care for a family member; Successfully completed the IELTS test.

EDUCATION

2021.8-2024.8   University of Mannheim, Mannheim

- Master of Economics: Econometrics; Banking and Banking regulation; Financial economics; Chinese Economy; Development Economics

2013.9-2017.6   Renmin University of China, Beijing

- Bachelor of Economics: GPA (3.68/4)：First Prize Scholarship;

- Main courses: Probability and Statistics; Econometrics; Macroeconomics; Microeconomics;

ACTIVITY/PROJECTS

2023.5   ENGAGE.EU expedition week   First place for social housing project presented by Stadt Wien.

2023.10- Now   Photographer for Uni Mannheim Institute of Sports

SKILL

Language: English (Fluent)，German(Advanced), Mandarin (Native), Cantonese(intermediate)

Technical Expertise: SQL, Python (Pandas, Numpy, PySpark), R, Stata; MS Excel, PowerPoint; PowerBI

Soft Skills: Business Communication; Problem-solving mindset; Attention to Detail; Independent and proactive work ethic

Personal interests: Photography; Reading and Writing; Sports (Tennis, Yoga, Dancing, Go)