

Zheng WAN

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Driven by an insatiable curiosity and a passion for challenge, seek to explore uncharted territories, both in work and life.

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EDUCATION

ESSEC Business School & CentraleSupélec

Paris

Master in Data Sciences & Business Analytics

Sep 2022 – Jan 2025

- **Relevant Courses:** Machine Learning/ Deep Learning/ Quantitative Risk Management/ Business Intelligence

ESCP Business School

Paris / Turin / Berlin

Bachelor in Management (Minor in Finance)

Sep 2019 – Jul 2022

- **Relevant Courses:** Microeconomics/Macroeconomics/Financial Accounting/Investment Management/Finance
- **Honors and Certificate:** ESCP Scholarship, Dean's list of 2020

INTERNSHIP EXPERIENCE

AXA GIE

GUO Health Individual Pricing Intern

09/2024 – 02/2025 (6 Months)

- Assisted in refining pricing sophistication (Data Management, Technical Pricing, Commercial Pricing, Monitoring) for local entities, focusing on granularity and aligning technical methodologies with business objectives.
- Analyzed and reviewed pricing models for *AXA Mexico*, identifying key value points, including data profiling, dependency modeling, and the dual-lift methodology combining GLM and GBM models.
- Explored the pricing tool *Akur8* to assess technical excellence, supporting the drafting of the 2025 Blueprint objectives, covering data quality, model validation KPIs, stratification, and related topics.
- Supported Renewal & Repricing processes, extracting operational data to aid managerial decision-making.

ORIENT SECURITIES INVESTMENT BANKING CO., LTD.

Structured Finance Intern

12/2021 – 03/2022 (4 Months)

- Executed collaborative efforts on bond issuance projects for banks and other finance companies, involving financial bonds, corporate bonds, and asset-backed securities(ABS), contributing to a diversified firm's bond offering.
- Analyzed data to monitor market and industry trends, conducted in-depth research on key topical subjects, including public REITs (Real Estate Investment Trusts), and provided data-driven insights.

GUOTAI JUNAN SECURITIES Co., Ltd.

Board Affairs Intern

10/2021 – 12/2021 (3 Months)

- Tracked industry trends and competitor operations, conducting analyses that improved operational efficiency by 10%. Synthesized insights from 30+ reports to support strategic planning.
- Conducted financial analysis and data visualization across 10+ business lines, compiling the 2021 Q3 financial report with insights from 5,000+ data points.

ZHONGLUN W&D LAW FIRM

Corporate Law Intern (Bankruptcy, M&A, Dispute resolution)

05/2021 – 08/2021 (4 Months)

- Conducted legal research and drafted key documents for the "*Profit Right Transfer and Guarantee Agreement*" litigation. Supported legal proceedings, contributing to trial preparation and strategy development.
- Engaged in due diligence for a group's acquisition of a chain hotel, with a focus on verifying the clarity of property rights, assessing the lease contract's validity, and examining pertinent contractual obligations.
- Compiled critical documentation regarding a cinema's bankruptcy, encompassing contracting agreements, equity transfers, and financial statements, and performed a detailed analysis of the cinema's liabilities and assets.

Allianz SE (China) Limited

International Claims Operations Intern

05/2020 – 08/2020 (3 Months)

- Cataloged and systematized 200+ daily health claim records from private hospitals, clients, and AGA, culminating in the precise organization of multiple thousands of claims within a quarter.
- Managed daily claims operations and maintained active email communication with Dublin headquarters, effectively supporting international claim processing and information exchange with partners and brokers.

Professional Projects & Competitions

Kaggle Competitions

Credit Score Classification & Text Classification Challenge

- Utilized an ensemble learning approach to develop a model that classifies credit scores with 83% accuracy.
- Competed in Text Classification Challenge to create unbiased model for detecting toxicity in online comments.

Corporate Research Project

Deloitte (Voice of Customer)

12/2023 – 06/2024 (7 Months)

- Develop an NLP-driven HR analytics tool that leverages sentiment analysis, visualization and generative AI, transforming survey data into actionable insights for streamlined processes and strategic enhancements.

SKILLS & Languages

Languages: Chinese: Native(C2), English: Fluent(C1), French: Upper Intermediate(B2), German: Elementary(A2)

Programming Skills: Python, R, SQL, Pyspark

Data Analysis Tools: Microsoft Office, Power BI, Tableau, Akur8

Business and Financial Tools: Bloomberg, Wind