

YINGTONG WANG

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PROFILE

Data-driven analyst with cross-functional experience in analytics, procurement, and business operations. Skilled in transforming complex datasets into actionable insights using Python, SQL, Tableau, and Power BI. Strong in data cleaning, visualization storytelling, and stakeholder reporting. Enjoys badminton, water relaxation.

EDUCATION

Purdue University, Daniels School of Business

West Lafayette, IN

M.S. in Business Analytics and Information Management, GPA 3.75/4.0

August 2025

- Krannert Fellowship Scholar

Beijing Technology and Business University (BTBU), School of Business

Bachelor of Management, Major in Intelligence Accounting, TOP 5%

Beijing, China

Bachelor of Economics, Minor in Financial Technology, GPA 4.0/4.0

July 2024

- Awarded Excellent Student First-Class Scholarship (Top 1% recipient, 7× average amount, 10/2023)

PROFESSIONAL EXPERIENCE

Pacific Securities Co., Ltd

Beijing, China

Financial Data Analyst

December 2022 – February 2023

- Analyzed 10 years of real estate and LGFV bond data using Excel, and integrated macroeconomic indicators from Wind and Statista to inform market research and fixed-income strategy.
- Refined 20+ financial research documents and datasets for internal use, improving reporting consistency and reducing data errors by 90%, which directly contributed to the preparation of monthly inquiry letters and annual fund management reports.

E&Y Hua Ming Certified Public Accountants LLP

Beijing, China

Audit Intern

July 2022 – August 2022

- Audited \$100M in related-party transactions for a state-owned energy conglomerate, ensuring compliance with IFRS and reducing potential discrepancies through detailed ledger tracing.
- Conducted data validation and reconciliation using advanced Excel tools (VLOOKUP, conditional formatting).
- Contributed to the compilation of key exhibits and working papers used in client-facing audit briefings.

PROJECTS & COMPETITIONS

Kearney

Remote, United States

Industry Practicum Project, Data Analyst

January 2025 – April 2025

- Cleaned and standardized 210,000+ rows of procurement data (\$1.7B) from 10,000+ global suppliers, increasing data accuracy by 50% and ensuring reliable analysis for global sourcing.
- Built Tableau dashboards to monitor lead time, unit pricing, and compliance, reducing supplier selection time by 60% and enhancing decision-making efficiency.
- Uncovered consolidation opportunities across 5,000+ suppliers, contributing to a projected \$40M cost reduction by 2026 and 50%+ reduction in supplier base.
- Worked closely with consultants and client stakeholders, showcasing strong teamwork, communication abilities.

Kaggle Competition – Crossroads Classic Analytics Challenge 25

Remote, United States

Team Leader, Data Analyst

January 2025 – March 2025

- Directed a 4-person team in forecasting NCAA outcomes based on 50,000+ fan-submitted brackets.
- Built ensemble models (XGBoost, logistic regression) and applied K-Means clustering with DMA segmentation to forecast NCAA outcomes, ranking 6th out of 80+ teams on Kaggle's private leaderboard.
- Developed an interactive Tableau dashboard with 10+ KPIs to track prediction accuracy, regional deviation, and model comparison.

TECHNICAL SKILLS

- **Programming & Data Tools:** Python, R, SQL, MySQL, Excel
- **Data Science & Machine Learning:** EDA, A/B Testing, Hypothesis Testing, ETL, Linear/Logistic Regression, Decision Trees, XGBoost, K-Means Clustering, Bayesian Models, SAS Enterprise Miner
- **Visualization & Dashboarding:** Tableau, Power BI
- **Cloud & Workflow Tools:** Azure, AWS, Git, Jira

CERTIFICATIONS

- **Data Science:** Microsoft Certified: Azure AI Fundamentals (AI-900), Azure Fundamentals (AZ-900)
- **Finance:** ACCA 5/13