

EDUCATION

Master of Science in Business Analytics & AI	Aug 2026
Johns Hopkins Carey Business School	Washington DC, USA
Course: Database Management (SQL), Data Visualization (Tableau), Python for Data Analysis, Statistical Analysis	
BE & BBA (Dual Bachelor Program)	Jun 2025
Shanghai University of International Business and Economics	Shanghai, China
<ul style="list-style-type: none">Bachelor of Economics in Finance, SUIBEBachelor of Business Administration, Douglas College (Canada)	
Course: Python for Financial Data Analysis, Investment and Experiment Based on R, Data Mining	

WORK & LEADERSHIP EXPERIENCE

Data Specialist	Mar 2025 - May 2025
Deloitte IBond (Shanghai) Co., Ltd	Shanghai, China
<ul style="list-style-type: none">Spearheaded the development of predictive models, utilizing statistical regression techniques to identify key performance drivers and support strategic decision-makingArchitected dynamic SQL/Python pipelines, increasing processing efficiency by 30% for real-time analyticsPerformed feature engineering and data cleaning on financial datasets, training scikit-learn models that improved risk prediction accuracy by 15%Conducted rigorous data quality assurance (QA) processes on large-scale datasets, ensuring 100% data accuracy for reporting pipelinesCollaborated with cross-functional teams to translate business requirements into technical measurement plans, ensuring data solutions aligned with stakeholder objectives	
Industry Researcher	Jul 2023 - Oct 2023
China Fortune Securities Co., Ltd	Shanghai, China
<ul style="list-style-type: none">Synthesized complex market data into actionable strategic insights, utilizing data visualization to communicate trends to non-technical stakeholdersPerformed longitudinal trend analysis on 5-year historical datasets to benchmark performance and identify high-potential opportunities	
Financial Data Analyst	Aug 2022 - Sep 2022
Shanghai Rural Commercial Bank (Pudong New Area Branch)	Shanghai, China
<ul style="list-style-type: none">Designed and maintained automated Tableau/Excel dashboards for weekly client reporting, enabling stakeholders to visualize KPIs and track campaign performanceDiagnosed marketing/sales funnel bottlenecks to optimize conversion rates, similar to digital media optimization strategiesLed process improvement initiatives for reporting workflows, reducing manual reconciliation time by 15%	

PROJECT EXPERIENCE

AI Technical Lead AI Student Club	Oct 2025 - Dec 2025
Local LLM Deployment & Agentic AI Implementation	Washington DC, USA
<ul style="list-style-type: none">Engineered AI pipelines to process unstructured text datasets, building a RAG-based system that reduced information retrieval time by 40%Fine-tuned and deployed Machine Learning models (Llama 3), conducting model evaluation to optimize inference performance	

- Designed and delivered technical workshops to 40+ graduate students on LLM deployment, mentoring peers on debugging code and optimizing inference performance

Strategic A/B Testing & Predictive Modeling Capstone

Business Analytics: Statistical Modeling for Big Data Analysis

Jul 2023 - Aug 2023

Remote

- Orchestrated rigorous **A/B testing frameworks** to evaluate strategic initiatives, identifying key performance drivers and validating a **25% efficiency lift** in conversion outcomes
- Developed **logistic regression** and ML models on 50,000+ records to predict user behavior, discovering hidden correlations not discernible from basic dashboards

Market Segmentation & Performance Clustering Project

Overseas Investment Risk Assessment Project (BRI & PCA)

Mar 2023 - Apr 2024

Shanghai, China

- **Segmented regional markets** into six distinct clusters using **K-Means clustering** (visualization via Radar Charts) to pinpoint high-potential target audiences
- Deployed **Random Forest** algorithms to analyze 37 variables, identifying the most significant **features** impacting market performance and guiding resource allocation
- Formulated data-driven investment strategies for enterprises by synthesizing empirical risk assessment outcomes

ADDITIONAL INFORMATION

Technical Skills: Python (Pandas, Scikit-learn, PyTorch), **Git**, **Environment Mgmt (Conda, uv)**, Machine Learning (NLP, RAG), SQL, Tableau

Certifications: Machine Learning Specialization (DeepLearning.AI), Azure AI Fundamentals (Microsoft), SAS SQL Essentials

Core Competencies: Regression Analysis, Data Visualization, ETL Pipelines, Client Presentation, A/B Testing

Languages: English (Professional Proficiency), Mandarin (Native)