

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)	
Shanghai University of International Business and Economics	Jun 2025
• Bachelor of Economics in Finance, SUIBE	
• Bachelor 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
• Spearheaded Predictive risk model creation, reducing rating deviation by 50% to drive firm strategic planning	
• Architected dynamic SQL/Python pipelines, increasing processing efficiency by 30% for real-time analytics	
• Refined default prediction accuracy by 15% through multi-factor logistic regression modeling with risk teams	
• Stabilized ML models via automated code modularization, successfully decreasing rating drift from 4% to 1.8%	
• Quantified bond spread metrics from trading data using Python pandas to substantiate risk analysis reports	
• Scripted algorithms to parse millions of judicial records, uncovering a 15% coverage gap in critical cases	
Industry Researcher	Jul 2023 - Oct 2023
China Fortune Securities Co., Ltd	Shanghai, China
• Authored 15 in-depth market trend analysis reports on semiconductor sectors to support investment decision-making	
• Evaluated 5-year market datasets to pinpoint industry trends and high-potential investment opportunities	
• Aggregated comprehensive sub-industry data leveraging Wind and iFind platforms for deep-dive analysis	
• Performed DCF and PE-based valuation modeling to assess investment potential of electronics leaders	
Financial Data Analyst	Aug 2022 - Sep 2022
Shanghai Rural Commercial Bank (Pudong New Area Branch)	Shanghai, China
• Engineered automated Excel dashboards (PivotTables) to visualize real-time KPIs and detect anomalies early	
• Executed diagnostic analysis on operational metrics to identify bottlenecks and drive strategic optimization	
• Streamlined workflows via standardized data SOPs, boosting inter-departmental efficiency by 15%	
• Constructed dynamic sales models to visualize key metrics for weekly strategic business reviews	

PROJECT EXPERIENCE

AI Technical Lead AI Student Club	Oct 2025 - Dec 2025
Local LLM Deployment & Agentic AI Implementation	Washington DC, USA
• Engineered autonomous AI agents using AnythingLLM to automate research workflows, aligning with Retrieval Augmented Generation (RAG) principles for knowledge retrieval	
• Deployed privacy-focused local LLMs (Llama 3, Mistral) via Ollama and LM Studio, optimizing inference performance for secure data processing environments	
• Developed hands-on technical curriculum on NotebookLM to demonstrate AI-driven data synthesis capabilities to 40+ graduate students	
Research Assistant	Jul 2023 - Aug 2023
Business Analytics: Statistical Modeling for Big Data Analysis	Remote
• Orchestrated full-cycle research in R, validating a 25% efficiency gain in SME financing strategies	

- Implemented machine learning algorithms on 50,000+ transaction records to optimize credit risk assessment

Research Assistant

Mar 2023 - Apr 2024

Overseas Investment Risk Assessment Project (BRI & PCA)

Shanghai, China

- Deployed Random Forest and Stochastic Frontier algorithms to validate 37 risk indicators across five dimensions
- Segmented regional markets into six clusters via radar charts to pinpoint distinct risk profiles for investors
- Formulated data-driven investment strategies for enterprises by synthesizing empirical risk assessment outcomes

ADDITIONAL INFORMATION

Technical Skills: Python (pandas, scikit-learn), R, SQL, SAS, Tableau, Power BI, Azure, Advanced Excel (VBA)**Certifications:** Machine Learning Specialization (DeepLearning.AI), Azure AI Fundamentals (Microsoft), SAS SQL Essentials**Core Competencies:** Statistical Modeling, Regression Analysis, A/B Testing, Data Mining, Financial Modeling**Languages:** English (Professional Proficiency), Mandarin (Native)