

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
Bond Department , Deloitte IBond (Shanghai) Co., Ltd	Shanghai, China
<ul style="list-style-type: none">Spearheaded AI credit model creation, reducing rating deviation by 50% to drive firm financial strategic planningArchitected dynamic SQL/Python pipelines, increasing processing efficiency by 30% for real-time analyticsRefined default prediction accuracy by 15% through multi-factor logistic regression modeling with risk teamsStabilized 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 reportsScripted algorithms to parse millions of judicial records, uncovering a 15% coverage gap in critical cases	
Industry Researcher	
Electrical Engineering Group , China Fortune Securities Co., Ltd	Jul 2023 - Oct 2023
<ul style="list-style-type: none">Authored 15 in-depth equity research reports on semiconductor sectors to support investment decision-makingEvaluated 5-year market datasets to pinpoint industry trends and high-potential investment opportunitiesAggregated comprehensive sub-industry data leveraging Wind and iFind platforms for deep-dive analysisPerformed DCF and PE-based valuation modeling to assess investment potential of electronics leaders	
Financial Data Analyst	Aug 2022 - Sep 2022
Retail Finance Department , Shanghai Rural Commercial Bank (Pudong New Area Branch)	Shanghai, China
<ul style="list-style-type: none">Engineered automated Excel dashboards (PivotTables) to visualize real-time KPIs and detect anomalies earlyExecuted diagnostic analysis on operational metrics to identify bottlenecks and drive strategic optimizationStreamlined 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	Nov 2025 - Dec 2025
Local LLM Deployment & Agentic AI Implementation	Toronto, ON
<ul style="list-style-type: none">Engineered autonomous AI agents using AnythingLLM to automate research workflows, aligning with Retrieval Augmented Generation (RAG) principles for knowledge retrievalDeployed privacy-focused local LLMs (Llama 3, Mistral) via Ollama and LM Studio, optimizing inference performance for secure data processing environmentsDeveloped hands-on technical curriculum on NotebookLM to demonstrate AI-driven data synthesis capabilities to 40+ graduate students	
Research Assistant	
Business Analytics: Statistical Modeling for Big Data Analysis	Jul 2023 - Aug 2023
<ul style="list-style-type: none">Orchestrated full-cycle research in R, validating a 25% efficiency gain in SME financing strategiesImplemented 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: Generative AI (LLMs, RAG, Agents), Python (pandas, scikit-learn), SQL, 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)