

## EDUCATION

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### 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

- 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

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### Data Specialist

Mar 2025 - May 2025

Deloitte IBond (Shanghai) Co., Ltd

Shanghai, China

- Spearheaded the development of **predictive models**, utilizing **statistical regression** techniques to identify key performance drivers and support strategic decision-making
- Architected dynamic **SQL/Python pipelines**, increasing processing efficiency by **30%** for **real-time analytics**
- Performed **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 pipelines
- Collaborated 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

- Synthesized complex market data into actionable **strategic insights**, utilizing **data visualization** to communicate trends to non-technical stakeholders
- Performed **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

- Designed and maintained automated **Tableau/Excel dashboards** for weekly client reporting, enabling stakeholders to visualize **KPIs** and track campaign performance
- Diagnosed **marketing/sales funnel** bottlenecks to optimize conversion rates, similar to digital media optimization strategies
- Led **process improvement initiatives** for reporting workflows, reducing manual reconciliation time by **15%**

## PROJECT EXPERIENCE

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### AI Technical Lead | AI Student Club

Oct 2025 - Dec 2025

Local LLM Deployment &amp; Agentic AI Implementation

Washington DC, USA

- 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**

Jul 2023 - Aug 2023

Business Analytics: Statistical Modeling for Big Data Analysis

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**

Mar 2023 - Apr 2024

Overseas Investment Risk Assessment Project (BRI & PCA)

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**

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**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)