

# Thomas Zhu

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## EDUCATION

### New York University

*Master of Science, Management & Analytics, Risk Analytics*

**Sep 2024 - Present**

*New York, NY*

- **GPA:** 3.9

- **Achievements:** Completed 4,000+ alumni outreach calls as Student Caller for NYU Phonathon Engagement Center

- **Coursework:** Data Analysis and Visualization, Quantitative Models, Agile Project Management, Risk Analytics

### Northeastern University

*Bachelor of Science, Business Administration, Finance*

**Sep 2019 - Aug 2023**

*Boston, MA*

- **GPA:** 3.5

- **Coursework:** Corporate Finance, Investments, Marketing Analytics, Managerial Accounting, Sustainability in Finance, Strategy

## EXPERIENCE

### The Hedaya Capital Group

**May 2025 - Present**

*New York, NY*

*Financial Analyst Intern*

- Developed 2 comprehensive Power BI reports integrating 8+ data sources, shortening portfolio analysis cycles by 75% and delivering real time insights for a \$70M+ portfolio
- Implemented AI-powered document processing system using Power Automate, boosting efficiency by 80% and eliminating 6 hours of manual data entry weekly
- Conducted underwriting analysis on 20+ credit facilities by analyzing financial statements, aging reports, and legal documents, providing data backed risk ratings to senior underwriters
- Streamlined reporting processes by standardizing templates across 50+ client files, reducing weekly report preparation time from 8 hours to 2 hours

### IQVIA

**Nov 2023 - Feb 2024**

*Shanghai, China*

*Data Analyst Intern*

- Led comprehensive market analysis for ostomy care products, synthesizing ecommerce, hospital tender, and competitor data to shape go to market strategies for 5 multinational clients
- Developed automated ETL pipelines to cleanse and reconcile SKU data, enabling accurate profitability and pricing analytics across complex product hierarchies
- Analyzed procurement data from 100+ hospitals, uncovering import restrictions and pricing anomalies that improved client bid strategies and win rates
- Engineered end to end data transformation processes for hospital datasets, demonstrating strong quantitative skills aligned with rigorous financial analysis

### Mold-Masters

**Apr 2021 - Aug 2021**

*Jiangsu, China*

*Marketing Analytics Intern*

- Executed post acquisition strategic assessment, identifying 4 operational inefficiencies and creating implementation roadmap that lifted customer satisfaction by 40%
- Designed process optimization initiative that reduced client onboarding cycle time by 45% and increased qualified lead generation by 20%
- Standardized client engagement workflows, reducing response times by 60% and improving sales team productivity
- Developed data driven business case for sustainability initiatives, securing executive approval for programs that generated 2% revenue growth

## PROJECTS

### Financial Data Analysis & Predictive Modeling

*New York University*

- Executed multistage ETL of complex financial datasets, optimizing variable distributions and isolating minimally correlated metrics to form the foundation for robust predictive risk modeling
- Applied statistical methods including log and trigonometric transformations, establishing correlation analysis framework for advanced financial modeling

### Blockchain Analytics

*Telegram Channel (@SolChains)*

- Founded and manage crypto analytics community of 6,000+ followers, authoring 45+ educational reports on blockchain fundamentals and trading insights
- Generated 50,000+ cumulative views through actionable market analysis and technical education content

## SKILLS

- **Technical:** Microsoft Excel (VLOOKUP, Pivot Tables), Power BI (Power Query, Fabric), Python, SQL, RapidMiner, Lingo
- **Analytics:** Data Cleaning & Transformation, Statistical Analysis, Predictive Modeling, Exploratory Data Analysis
- **Business:** Requirements Gathering, KPI Design & Tracking, Process Mapping, Financial Analysis & Forecasting