

Xiangyu Hu (Xenos)

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EDUCATION

Columbia University, New York, NY

Candidate for Master of Science in Applied Analytics

September 2022 - December 2023

Overall GPA: 3.66

Northeastern University, Boston, MA

Bachelor of Science in Business Administration (Combined major in Psychology)

September 2018 - August 2022

Concentration: Finance

Relevant Coursework: Data Modeling, Financial Data Analytics with Python

Overall GPA: 3.56

AWARD

Bloomberg Market Concept Certificate, Microsoft Office Specialist 2016 Master, Tableau Desktop Specialist

PROFESSIONAL EXPERIENCE

Ericsenz Capital - Analyst Intern; Singapore

February 2023 - Current

- Created investment decks for target companies based on market research to aid reason-based investment decisions
- Improved productivity of analyst through implementation of AI tools by conducting in-depth research and analysis, resulting in about 30% increase in efficiency and accuracy
- Developed in-depth report analyzing emerging financial crises in banking, assessing impacts on equity value and financing difficulties of tech companies invested

Ernst & Young - Assurance Intern (Financial Accounting Advisory Services); Singapore

July 2021 - November 2021

- Analyzed changes to ECL (expected credit loss) models for personal loans, improved accuracy and compliance
- Collaborated with team to develop SAS code documentation, ensuring accurate reflection of ECL models
- Conducted private equity valuation with DCF, Cost, and Comparable approaches to identify investment opportunities

Wayfair - Merchandising Analyst Co-Op (Specialty & Luxury Brand); Boston, MA

August 2020 - December 2020

- Conducted quality assurance on visual filters to ensure accurate display of product cues on web pages
- Assisted analytical team by utilizing SQL for database ETL, resulting in improved error analysis and resolution
- Monitored on-site feature parity between mass-market and luxury brands to identify opportunities for improvement
- Collaborated with cross-functional teams with assurance reporting using Excel VBA, pivot table, and Tableau, in result improved execution of merchandising strategies

Bank of China – Commodity Intern; Singapore

June 2019 - July 2019

- Evaluated trading risks by conducting KYC (Know Your Customer) using Dow Jones and AML systems
- Analyzed current trade guarantee procedures and constructed reports with recommendations for improvements
- Verified and inputted financial data of new clients to estimate potential risk and return, assisted investment decision

Bank of China – Private-Banking Intern; Singapore

July 2018 - August 2018

- Designed and prepared PowerPoint to introduce company to its clients
- Constructed monthly reports analyze current pain-point of financial products and potential channels for growth

SKILLS

Technical /programming Skills:

Python (intermediate), SPSS (basic), SAS(basic), Neo4J (intermediate)
R (intermediate, machine learning & deep learning), Postgres SQL (advanced)

Software Proficiency:

Microsoft Office, Google Suite, Bloomberg Terminal, Thomson Reuters, Tableau

Languages skills:

English, Chinese, Conversational Japanese,