

Yangyang Wan

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EDUCATION

University of Michigan

Ann Arbor, MI

Master of Science in Quantitative Finance and Risk Management

08/2024 – 12/2025

- Expected courses: Numerical Methods with Financial Application, Stochastic Processes, Financial Mathematics, Applied Statistics, Computational Finance

New York University (NYU)

New York, NY

Bachelor of Arts in Economics and Mathematics, GPA: **3.73/4.0**

09/2020 – 05/2024

- Dean's List for Academic Year 2020-2021 & 2021-2022 & 2023-2024
- Highlighted courses: Mathematics of Finance, Linear Algebra, Calculus III, Analytical Statistics, Econometrics, Principle of Financial Accounting, Managerial Accounting

INTERSHIPS

China Securities

Beijing, China

Quantitative Analyst

06/2023 – 08/2023

- Analyzed real-time financial data of infrastructure, healthcare, and energy industries using Wind Financial Terminal
- Assisted in developing quantitative models and conducting research on asset allocation and quantitative portfolio management methods, implemented quantitative investment portfolio analytics in R
- Read industry news and research reports, familiarized with financial market terms and trends, and recorded key points in a daily one-page report

KK Capital Partners (Investment Banking Incubator)

Chicago, IL & London, UK (remote-based)

Summer Investment Banking Training Program

06/2022 – 08/2022

- Engaged in professional training encompassing **financial modeling** and writing pitch presentations
- Built fully integrated valuation and financial model for company *Big Five Sporting Goods* in the retail sector, analyzed historical financial metrics (ratios, margins) from annual reports of the past five years, normalized and forecasted financial statements for projection and valuation purposes, valued the business using **public comps**, **precedent transactions**, and **DCF** analysis methods
- Presented a **6-minute pitch** proposing an **LBO** takeover based on the underlying financial metrics, deal synergies, and transaction investment rationale, supported the MD of KK Capital Partners during a one-month internship after the Pitch Day

KK Capital Partners

Chicago, IL & London, UK (remote-based)

M&A Analyst

06/2022 – 08/2022

- Contributed to various aspects of transaction support and deal origination by performing financial analysis
- Researched and concluded background information on the software-as-a-service (SaaS) sector in a 16-page report
- Conducted public comps analysis on selected companies in the SaaS sector and identified the investment prospects

PROJECT

Statistical Analysis of Iceland's Economy

10/2022 – 11/2022

- Performed statistical analysis on Iceland's GDP, trade balance, unemployment, and inflation from 2010 to 2019
- Adopted the Gravity model for trade analysis to identify Iceland's important trade partners
- Analyzed the data of tourism, Iceland's pillar industry, focusing on the growth of international visitors and the boost of the hotel sector in Iceland

SKILLS & OTHERS

- Computer skills:** R, Python, Excel, WIND, LaTeX
- Languages:** Fluent in English and Mandarin
- Interests:** Photography and Prose Writing on WeChat, posted 30+ articles and 100+ photos; 100+ followers