

ZIXIAO (ALEX) WANG

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EDUCATION

The University of Chicago

Master of Science in Financial Mathematics

Chicago, IL

Expected: June 2025

Bachelor of Arts in Economics, Bachelor of Arts in Psychology (GPA: 3.85/4.00)

Expected: June 2025

- Courses: Probability and Stochastic Processes, Computing for Finance, Option Pricing, Portfolio and Risk Management, Financial Accounting, Operations Management, Investments, Economics in a Globalized World, Multivariable Calculus, Linear Algebra, Money and Banking, Financial Econometrics
- Honors: Dean's List

SKILLS

Computing: Python, Jupyter, Java, ServiceNow CMDB, Azure, SQL, R, Stata, MS Office, ThinkCell, Adobe Suite

Knowledge: Financial Markets, Statistical Modeling, Data Analytics, Econometrics, Database Creation and Maintenance

Trading Products: Futures, Commodities, Fixed Income, Equities, Options, Exchange Traded Funds

EXPERIENCE

The University of Chicago

Senior Resident Dean Assistant

Chicago, IL

September 2022 – Present

- Plan, organize, and lead on and off-campus activities for over 150 students living in resident halls
- Conduct due diligence on decisions to allocate resident hall budget by surveying and predicting interest level of events
- Supervise and train new RDAs through onboarding and orientation processes and providing support and mentorship

Polen Capital

Data Analytics and Infrastructure Intern

Boca Raton, FL

May 2024 – August 2024

- Designed, oversaw, and maintained hardware, software, and network essentials including servers, data storage, network switches, and firewalls, ensuring functionality and efficiency of all departments within the firm
- Implemented Configuration Management Database by consolidating cross departmental data on over 2,000 hardware, software, and application assets, increasing efficiency of infrastructure upgrade processes and reducing frequency of outages through enabling dependency tracking and change management documentation

We Are All Human Non-Profit Foundation

Sales Coordinator and Partnership Development Intern (Remote)

New York, NY

May 2023 – September 2023

- Developed partnerships between the foundation and corporate sponsors by researching and pitching brand synergies, business strategies, and sponsorship deals
- Reorganized and consolidated databases on existing relationships between the foundation and its sponsors
- Created slide decks and drafts to support client outreach in the partnership development process

EXTRACURRICULAR

University of Chicago Prism Consulting Group

Director of Consultant Training, Board Member, and Project Manager

Chicago, IL

September 2022 – Present

- Direct the Consulting Training Program by leading weekly sessions, training new club members and interested UChicago students on skills pertinent to consulting research, consulting case competitions, and consulting interviews
- Serve on the board, furthering the club's mission, upholding and improving the club's standard of work, and maintaining and developing relationships with the club's partners and sponsors
- Lead consulting projects by deconstructing clients' needs, planning project deliverable roadmaps, and managing consultants to deliver recommendations and presentations
- Redesigned the Consulting Training Program curriculum by updating information, including new insights, and streamlining the organization, cohesiveness, and ease of understanding
- Past projects include value proposition creation for Fortune 500 energy company, market research for AI in journalism, industry surveying for real estate private equity fund, and partnership development for last mile delivery service

ADDITIONAL INFORMATION

Languages: English (Native), Chinese Mandarin (Native), French (Professional)

Interests: Weightlifting, Baking, Basketball, Chess, Crocheting, Rock Climbing, Golf, Baseball, Gaming