

Lucius Gao

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EDUCATION

The University of Chicago

Double Major in Economics and Computer Science

Cumulative GPA: 3.54/4.00

Chicago, IL

Expected June 2023

- Relevant Coursework: Elements of Economic Analysis I-II-III, Statistical Models and Methods, Discrete Mathematics, Theory of Algorithms, Linear Algebra, Introduction to Computer Systems, Introduction to Computer Science I/II

Fort Collins High School

High School Diploma

Ranked 5th of 411, GPA: 4.12/4.00

Fort Collins, CO

August 2015-May 2019

EXPERIENCE

Zhongjin Technology Services Group Co. Ltd.

Investment Analyst

Hong Kong SAR

June 2021-Present

- Supported the execution of a \$70M (HKD) M&A deal by creating a pitchbook and modelling post-merger financial and operational synergies
- Performed in-depth financial and operational due diligence on client companies; analyzed market trends, competition, and potential strategic partners using information obtained from multiple data sources
- Interacted directly with client's corporate development team to determine modeling assumptions

University of Maryland – NOAA Joint Earth System Science Interdisciplinary Center

Summer Data Analyst

College Park, Maryland

July 2020-November 2020

- Conducted economic and statistical analysis utilizing machine learning and data-visualization to link USDA total factor productivity records and climate data
- Interpreted existing empirical data sets to develop performance metrics for real-time as well as post-hoc use
- Collaborated with an interdisciplinary team with primary focus in quantifying national economic consequences of climate variation

Colorado State University Weed Science Lab

Pesticide Resistance Analyst

Fort Collins, Colorado

April 2018-September 2019

- Examined pesticide data to identify and clearly communicate key usage trends and factors affecting pesticide efficacy in the Midwest
- Collaborated alongside an interdisciplinary team to investigate resistance mechanisms and control methods of common weeds
- Created clear and concise visual representations of data through collection, evaluation, and synthesis of statistical data

LEADERSHIP & ACTIVITIES

Alpha Kappa Psi Business Fraternity—Beta Epsilon Chapter

Brother, Member of Finance Committee

Chicago, Illinois

January 2021-Present

- Attended weekly committee meetings to collaborate with other members on fundraising efforts for the fraternity's events
- Oversaw the development of the UNITY Investments curriculum, giving brothers a chance to learn about the fundamentals of financial services and markets.

University of Chicago Varsity Swim Team

Team Member

Chicago, Illinois

October 2019-Present

- Participate in monthly leadership meetings to develop team goals and a vision for the season with teammates and coaches
- Generate revenue for the varsity swim team budget working as a swim instructor for the University of Chicago Swim School
- Balance 18-hour weekly practice schedule along with a full academic course load

Fort Collins Area Swim Team/Fort Collins High School Men's Swim and Dive

Team Captain, Athlete, Volunteer, Coach, Mentor

Fort Collins, Colorado

June 2011-September 2019

- Cultivated an attitude of hard work and dedication alongside a team of the 30 fastest club swimmers in Colorado
- Coached young swimmers in groups of 10 to improve technique and deepen their passion for the sport
- Led a team of 40 high school swimmers to its highest state ranking in program history by cultivating a culture of daily excellence

ADDITIONAL INFORMATION

Technical Skills: Proficient in Excel, C, and Python; experienced in MATLAB, R, HTML, JavaScript, and SQL

Organizations: Alpha Kappa Psi – Beta Epsilon Chapter, Student Athlete Advisory Committee

Language Skills: Native in English; Proficient in Mandarin Chinese

Interests: Journaling, yoga/meditation, stand-up comedy, budget cooking, cliff diving