

Yueyang Liu

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EDUCATION BACKGROUND

University of Michigan-Ann Arbor

Master of Science in Quantitative Finance and Risk Management

Ann Arbor, MI

Sep 2021 - Present

- Cumulative GPA /4.00

- Selected Courses: Financial Mathematics, Statistical Learning, Machine Learning

Bachelor of Mathematics in Mathematical Sciences

Sep.2019 – May 2021

- Cumulative GPA 3.66/4.00 Minor in Physics

- Selected Courses: Stochastic Processes, Numerical Methods, Fourier Analysis, Linear Algebra, Differential Equations

Tulane University, A. B. Freeman School of Business

New Orleans, LA

- Majors: Business & Mathematics Overall GPA: 3.86/4.0

Sep 2017- May 2019

Awards: Selected to Dean's list every semester

PROFESSIONAL EXPERIENCE

ChaseStone Capital

Shanghai, China

Intern, FOF Department

Jun 2021 – Aug 2021

- Communicated with fund managers from different companies to learn their strategy and thoughts about their products and made weekly report about the products.

- Analyzed recent topics in Chinese financial field weekly; designed financial courses with China Business News weekly

ZT Capital

Shanghai, China

Intern, Quantitative Trading Department

Oct.2020-Feb.2021

- Used Python to quantify the data and find how different factors affect the stock market.

- Used mathematics tools to construct different models and process data.

Industrial and Commercial Bank of China Limited

Shanghai, China

Intern, Software Development Department

Jul. 2019 - Aug. 2019

- **Data Processing & Modeling:** Used SQL to process data and used python to construct a model to detect the group credit card fraud with my teammates with the use of knowledge graph.

- Analyzed data, designed risk levels, and displayed the results by C#.

VOLUNTEER EXPERIENCE

Tulane University

New Orleans, LA

MGSC Course Tutor

Sep.2018-Jan. 2019

- Held review sessions to help people better prepare for the course.

- Tutored people about projects of R studio and Excel.

EXTRACURRICULAR ACTIVITIES

- **Skills:** C++, Python, Matlab, Excel, Mathematica

- **Interest:** Bamboo flute, Chinese Martial Arts, Kickboxing