

Liu Jason Tan

Location: New York City • Phone: (347) 764 – 5660 • E-mail: liu.jason.tan1@gmail.com
LinkedIn: <https://www.linkedin.com/in/liujasontan/> • Website: <https://liujasontan.com/>

Experience

Morgan Stanley

New York, NY

Operational Risk Analyst

August 2022 – Present

- Maintained federal **regulatory reporting** requirements for stress testing and capital reporting using **statistical regression modeling, advanced mathematical models, and simulations**
- Documented modeling methodologies to **mitigate modeling risks** and to pass internal and external audits and process validations.
- **Analyzed large datasets** and collaborated with business units to assess operational risk, find potential **risk mitigations**, and provide risk management guidance
- Presented **complex mathematical model** results to both technical and non-technical stakeholders and decision-makers to fit the company's risk appetite
- Used **advanced machine learning** to enhance internal **quality assurance** of risk issues and incidents and maintain data integrity

Poisera

Ann Arbor, MI

Data Analytics Intern

June 2021 – August 2021

- Performed web scraping and utilized APIs to access public data for **quantitative analysis**
- Conducted **qualitative research** to help the company make informed decisions
- Automated **data collection** to update the company database
- Identified **key product insights** to inform the company roadmap

Education

Master of Applied Data Science - August 2022

GPA: **4.00** /4.00

University of Michigan – Ann Arbor

Ann Arbor, Michigan

Bachelor of Science in Information Systems – May 2020

GPA: **3.64** /4.00

Stony Brook University

Stony Brook, New York

Skills

- Advanced proficiency in **Microsoft** Office (Word, PowerPoint, **Excel**), **Git**, and programming (**Python, R, SQL**) with ability to learn new tools and platforms quickly
- Strong analytical skills, especially in **data analytics** and **risk analytics**, using **regressions, simulation, machine learning, natural language processing, time series analysis** etc.
- Familiar with **regulatory capital reporting** (Dodd-Frank, CCAR, Basel III), **stress testing, financial modeling, and risk management**
- **Detail -Oriented** with ability to **work under pressure, meet strict deadlines, and balance multiple projects** to deliver quality results to stakeholders
- Strong **communication, collaboration, time-management, critical thinking, and problem-solving skills**