Xitaaz Rampersad

Chicago, IL | 917-733-6860 | xitaaz@uchicago.edu | www.linkedin.com/in/xitaazrampersad/

EDUCATION

The University of Chicago — **Chicago, Illinois**
Master of Science in Financial Mathematics — **Expected December 2025**

- Courses: Probability & Stochastic Processes, Option Pricing, Python, Portfolio and Risk Management
- Award: FinMath Alpha Scholar

St. John's University — **New York, NY**
Bachelor of Science in Risk Management and Insurance (GPA: 3.86) — **Graduated May 2020**

- Concentration in Quantitative Risk and Insurance
- Awards: Summa Cum Laude; Provost Merit Scholarship, QBE Scholarship for Diversity and Inclusion; Beta Gamma Sigma International Business Honors Society Inductee; Executive-in-Residence Business Honors Program

SKILLS

Computing: Python, C++, SQL, Linux, Git
Knowledge: Financial Markets, Data Analytics, Statistical Analysis
Trading Products: Equities, Options, Futures, Foreign Exchange (FX)
Licenses: Series 7, SIE
Languages: Conversant in French and Spanish

EXPERIENCE

Virtu Financial — **New York, NY**
Trading Operations Specialist — **July 2022 – June 2024**

- Automated Trading Operations processes using Python, SQL, Linux, and Git to eliminate time spent on repetitive tasks and reduce operational expenses through meticulous fee calculation
- Debugged and optimized all Python scripts and SQL queries in production for the International Settlements team
- Managed international trade settlements and buy-ins for Canada, Sweden, Norway, Denmark, and Finland

American International Group — **New York, NY**
Global Specialty Claims Data Analyst — **July 2020 – June 2022**

- Provided statistical analysis to the Global Head of Specialty Claims by using Python and SQL to automate tasks and analyze large sets of historical data to detect anomalies and trends
- Developed worksheets, dashboards, and stories using license obtained for Tableau to visualize data
- Utilized Excel to create reports with VBA functions and macros to automate tasks for the Business Intelligence team

QualRisk and Evadata — **New York, NY**
Risk Consultant Intern — **February 2020 – July 2020**

- Extracted S&P data to create a financial database of a multitude of insurance companies for the technology start-up, QualRisk, which later branched out into forming a secondary company, Evadata
- Analyzed underwriting metrics from the financial database to identify which companies would benefit from Evadata's fraud detection software when demonstrating its value to potential clients

Marsh — **New York, NY**
Summer TRAC Associate Broker: Aviation and Aerospace — **June 2019 – August 2019**

- Created reports that provided both insurance carriers and clients with calculated benchmarks that represented the linear correlation between policy coverage and premium cost
- Developed and presented individual risk analysis for senior management that examined risk exposures and possible risk management solutions for the company, Orbis International

EXTRACURRICULAR

St. John's University — **New York, NY**
Mathematics Tutor — **September 2017 – May 2020**

- Tutored university students in Calculus I, II, and III in addition to Financial Mathematics, Probability and Statistics, and Linear Algebra by working in the University Learning Commons

St. John's University Mathematics Club — **New York, NY**
Executive Board Member of Mathematics Club — **January 2017 – May 2020**

- Organized meetings to explore various branches of Mathematics and solve logic puzzles