

James Kettle

Brooklyn, NY

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Education

Dual Bachelor of Arts Degree Program

2018- 2023

Columbia University

New York, NY

Bachelor of Arts in Information Science (Computer Science & Sociology) *GPA: 3.6*

Relevant coursework: Advanced Programming, Artificial Intelligence, Data Structures and Algorithms, Computational Linear Algebra, Social Networks, Calculus-based Statistics and Probability, Micro-Economics, and Sociology of Innovation.

Sciences Po

Paris, France

Bachelor of Arts in Economics

Relevant coursework: Micro-Economics, Macro-Economics, Statistics, Public Policy Evaluation, Economics of Globalization, Econometrics, Calculus I – III

Professional Experience

Georgian American School

Tbilisi, Georgia

Math and Computer Science Teacher

August 2023 - December 2023

- Developed and implemented an innovative curriculum in mathematics and computer science, significantly enhancing the educational experience for over 100 middle and high school students at the Georgian American School.
- Integrated advanced educational technology tools, including Replit, to foster a more interactive and engaging classroom environment thus improving student learning outcomes.

BlackRock

New York, United States

Summer Analyst – Risk and Quantitative Analysis

May 2022 - August 2022

- Conducted a detailed analysis of 20,000 Jira tickets using Natural Language Processing (NLP), identifying systemic issues with inflation curve models and contributing to the refinement of model risk assessments for portfolios and securities.
- Automated risk management processes using Python, reducing the preparation time for risk models from two weeks to 15 minutes, thereby enhancing operational efficiency.
- Supported the mathematical validation of financial and risk models, aiding in the firm's efforts to ensure accuracy and reliability in risk assessment.

Plural Strategy Consulting

New York, United States

Summer Analyst - Consultant

May 2021 - August 2021

- Participated in high impact consulting projects, using Excel and Python for data analysis to support strategic decision making for clients.
- Prepared and presented PowerPoint decks for key stakeholder meetings, improving data visualization and strategic communication.
- Contributed to business development efforts, including research papers and marketing initiatives, playing a role in expanding client engagement and the firm's market presence.

Precision Global Capital Management

New York, United States

Hedge Fund Research Analyst

May 2020 - March 2021

- Conducted financial modeling and equity research using Microsoft Excel, supporting key investment decisions and contributing to the development of investment strategies.
- Led the development of the firm's digital presence, including its website and marketing materials, to enhance client engagement and attract investment.
- Provided comprehensive research and strategic insights for Asian and US equity investments, empowering senior management with the data necessary to make informed trading decisions, thereby contributing to the fund's profitability.

Skills

Languages: Fluent in French

Skills: Python, Microsoft Excel and PowerPoint, SQL, C, Java, Salesforce.

Activities: Refugee Mentorship, Rugby.

Interests: Music Production, Photography, Literature.