Lorenzo Meninato

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PROJECTS

- GoFundMe web-scraping with BeautifulSoup and Selenium. 17+ stars on GitHub: *GoFundMe Project*
- Bachelor's thesis: *Monopolistic Screening in Ride-Pooling Platforms*. Numerical solution to pricing pooled rides (e.g. UberPool) in a ridesharing platform.

TECHNICAL SKILLS

- Python (selenium, scipy, flask), R (shiny, tidyverse, devtools), SQL (Postgres & SQL Server), Git, and LaTeX
- Some experience with C++, q (kdb+), Matlab, STATA, Visual Basic, HTML/CSS

EDUCATION

Haverford College — **Haverford, PA**
B.A. in Economics; Concentration in Mathematical Economics — May 2018

- *Relevant Coursework*: Data Structures, Statistical Computing, Statistical Learning, Probability Theory, Real Analysis II, Modern Algebra, Multivariable Calculus, Linear Algebra, Advanced Microeconomics
- Honors: UPenn Young Scholar, Rutgers Young Scholar Program in Discrete Mathematics

WORK EXPERIENCE

Federal Reserve Bank of New York — **New York, NY**
Quantitative Analyst, Data Science & Infrastructure Team — July 2018 – Present

- Deploy models and web applications for Federal Reserve stress testing.
- Developed a user-friendly front-end to set up model runs and visualize market data. Allows users to automatically run stress testing models (q/kdb+ back-end).
- Presented natural language processing model results to senior Federal Reserve leadership. Model saves compliance team hundreds of hours per year.
- Automated hundreds of hours of menial Excel work with Python.

Haverford College — **Haverford, PA**
Teaching Assistant, Economics Department — Jan 2017 – May 2018

- Teaching assistant for advanced economics courses (Mathematical Economics and Advanced Microeconomics). Graded assignments and exams.
- Collected, compiled and analyzed data obtained from a Cornell U affiliated adoption data archive.

Federal Reserve Bank of New York — **New York, NY**
Summer Intern, Market Risk Team — June 2017 – August 2017

- Analyzed OTC derivatives transactions of large US banks. Reported and presented how the transactions were structured and quantitatively assessed what market risks the firm faces throughout the term of the transaction.

Bryn Mawr Capital Management — **Bryn Mawr, PA**
Summer Intern, HLG Partners L.P. — May 2014 – August 2016

- Aggregated economic data with Excel VBA to analyze long-term macro investments and back-test econometric models.
- Automated data visualizations for senior management.

PERSONAL

Languages: English, Spanish (fluent), French (proficient)

Extra: Soccer ; Haverford College Rowing Team (Captain) ; Haverford International Relations Society