

## Sinan Ozbay

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### EDUCATION

#### Princeton University

Princeton, NJ

*Candidate for Masters in Finance*

May 2023

- Anticipated Coursework: Asset Pricing: Pricing Models and Derivatives, Statistical Analysis of Financial Data, Corporate and Financial Accounting, Stochastic Calculus, Financial Econometrics.

#### Rutgers University, Johns Hopkins University, NYU

Princeton, NJ

*Post-Baccalaureate Studies*

Sept. 2020 – May 2021

- Relevant Coursework: Mathematical Theory of Probability, Linear Algebra and Applications, Differential Equations and Applications, Scientific Computing in Finance.
- Extensive use of Python programming language. Portfolio optimization using Monte Carlo simulation, Fourier Series, SVD, PCA, linear programming, convex programming, and ODEs and PDEs.

#### Princeton University

Princeton, NJ

*Bachelor of Arts in Philosophy*

May 2019

- GPA: 3.76 / 4.00, Major GPA: 3.95 / 4.00, GRE: 169 Q/168 V/5.5 A
- Honors: Magna cum laude
- Relevant Coursework: Real Analysis, Financial Investments, Mathematical Theory of Microeconomics, Radical Markets, Multivariable Calculus.

### WORK EXPERIENCE

#### Bridgewater Associates

Westport, CT

Investment Associate, Fixed Income Desk

Sept. 2019 – June 2020

- Took rigorous nine-month Investment Associate Class in macroeconomics and global macro investing across asset classes, including fixed income and credit, equities, and currencies. Tested trading ideas using fundamental macro strategies.
- Formed directional and contrarian bets on developed and emerging market government securities. Analyzed supply and demand trends to identify value in government bonds and inform the fixed income investment process.
- Co-authored client memos on corporate balance sheet health, real estate markets and leverage, currency markets, inflation, and government policy in response to COVID-19 on Bridgewater Daily Observations team.

#### Bridgewater Associates

Westport, CT

Investment Associate Intern, Fixed Income Desk

June 2018 – August 2018

- Investigated emerging market government bonds and modeled market participant buying.
- Researched emerging market currencies, produced report presented to senior investment associates.

### LEADERSHIP EXPERIENCE

#### Princeton University, Princeton Debate Panel

Princeton, NJ

President

April 2017 – April 2018

- Oversaw finances, logistics, and operation of an 80+ member organization and \$60,000 budget.
- Ran two of the largest debate tournaments in the country at a record profit.

### SELECTED AWARDS

- 2018 World Universities Debating Championship: Runner-up. Came in 2nd place out of 315 teams at the world's largest, most competitive collegiate debating competition.
- 2016 American Parliamentary Debate Association: National Champion. Youngest National Champion in American university history.

### SKILLS & INTERESTS

**Technical Skills:** Python, Excel, PowerPoint, Word.

**Other Activities:** President of the Senate, Whig-Clasophic Society; Writer, Nassau Weekly.