

## Contact

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## Honors-Awards

Okean Scholarship For Excellence in Mathematics

## Publications

All Past Research For HSAC

# Andrew Puopolo

Product Manager, Machine Learning at Simplebet  
New York, New York, United States

## Experience

### Simplebet

3 years 10 months

Product Manager, Machine Learning  
January 2021 - Present (2 years 4 months)  
New York, New York, United States

### Machine Learning Engineer

January 2020 - January 2021 (1 year 1 month)  
New York, New York, United States

### Data Scientist

July 2019 - January 2020 (7 months)  
New York, NY

### Harvard University

#### Teaching Assistant

January 2021 - May 2021 (5 months)  
Cambridge, Massachusetts, United States

- Led weekly sections, host office hours and grade assignments for Statistics 143 (Sports Analytics) with Lecturer Dr. Laurie Shaw

### Harvard Sports Analysis Collective

#### Co-President

September 2015 - December 2018 (3 years 4 months)  
Cambridge MA

- Oversaw all aspects of the 75-member organization including organizing guest speakers, leading education programs for new members, and maintaining the club's social media pages and award winning blog
- Published over 35 statistical research articles that have been featured in publications including The Ringer and NESN
- Led and managed teams working on statistical consulting projects for NFL, MLB and German Bundesliga teams
- Finalist (out of 40 teams) at the 2018 US Soccer Hackathon with project: MLS International Roster Spot Evaluation Tool

## Optiver

### Trading Intern

June 2018 - August 2018 (3 months)

Greater Chicago Area

- Worked on a project to help predict volatility with experienced traders on the Treasuries Desk
- Participated in course on option trading theory that culminated in simulated trading on live S&P market data

## Harvard College Consulting Group

### Analyst

February 2016 - January 2018 (2 years)

Cambridge, MA

- Advise businesses and national non-profits on strategic decisions using quantitative and qualitative analysis
- Staffed on group assigned to build comprehensive big data platform for world renowned not-for profit
- Worked on group to provide recommendations on targeting millenials for a major regional sports network
- Member of team hired to produce an international expansion model for a NASDAQ-100 company

## Jane Street

### Summer Trading Intern

May 2017 - August 2017 (4 months)

New York, NY

## New York Cosmos

### Soccer Data Analyst

May 2016 - August 2016 (4 months)

Greater New York City Area

- Implement and manage club's soccer analytics department
- Employed analytics to evaluate players for game performance and recruitment
- Used statistical data analysis to write game and scouting reports

- 2016 North American Soccer League Champions

viagogo

Marketing Analyst

October 2014 - June 2015 (9 months)

- Evaluated past purchase history trends using MySQL database to help Viagogo better target customer base
- Implemented Viagogo's Facebook advertising campaign using Power Editor

Stuyvesant High School

Student

2010 - 2014 (4 years)

- Okean Scholar for Excellence in Mathematics, New York City Math Team Captain, National Latin Exam Gold Medalist
- New York State Math League Competition, 2nd place, American Regions Math League (ARML) 3rd place

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## Education

Harvard University

Cum Laude with High Honors In Statistics (Quantitative Finance Track),  
Secondary in Computer Science · (2015 - 2019)

Stuyvesant High School

High School Diploma · (2010 - 2014)