

# Enzo Bergamo

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## EDUCATION

### The Wharton School, University of Pennsylvania

Doctor of Philosophy (Ph.D.) – Managerial Science and Applied Economics  
Operations, Information and Decisions Department (Operations Management)  
*September 2024 – May 2029*

### School of Engineering and Applied Science, University of Pennsylvania

Master of Science in Engineering (M.S.E.) – Systems Engineering  
Accelerated four-year program concurrent with undergraduate degree  
*September 2021 – May 2023*

### School of Engineering and Applied Science, University of Pennsylvania

Bachelor of Science in Engineering (B.S.E.) – Systems Engineering, *Summa Cum Laude*  
Concentration in Decisions Science, minors in Computer Science and Mathematics  
*September 2019 – May 2023*

## FELLOWSHIPS AND AWARDS

Wharton Doctoral Fellowship	2024 – 2029
Penn World Scholar	2019 – 2023
Kleinman Climate Fellow	2023
IDDEAS Scholar	2023

## UNDERGRADUATE RESEARCH EXPERIENCE

### Department of Electrical & Systems Engineering, University of Pennsylvania

*Optimal Covert Control of Information Precision in Sequential Social Learning*

Research assistant for Dr. Shirin Saeedi Bidokhti identifying optimal control policies in an environment where independent agents undergo social learning

### Operations, Information, and Decisions Department, University of Pennsylvania

*Optimizing Rideshare Worker Welfare: Learning and Leveraging Strategic Behavior*

Senior capstone project advised by Dr. Gad Allon combining online learning and econometric analysis to estimate driver preferences

## TEACHING EXPERIENCE

### *At the University of Pennsylvania:*

**Teaching assistant**, Department of Electrical & Systems Engineering  
ESE 3030 – Stochastic System Simulation & Analysis (Spring 2023)  
*Average TA quality student rating: 3.47/4.00, highest since Spring 2010*

**Teaching assistant**, Department of Mathematics  
MATH 3130/5130 – Computational Linear Algebra (Spring 2021, May 2022)  
*Average TA quality student rating: 3.14/4.00, highest since Spring 2013*

**Teaching assistant**, Department of Electrical & Systems Engineering  
ESE 5140 – Graph Neural Networks (Fall 2021)  
*Average TA quality student rating: 3.44/4.00*

**Teaching assistant**, Department of Computer and Information Science  
CIS 1100 – Introduction to Computer Programming (Spring 2021, Fall 2021, Summer 2021, Spring 2022, Fall 2022)  
*Average TA quality student rating: 3.23/4.00*

<b>INDUSTRY EXPERIENCE</b>	<b>Analysis Group</b> , Boston, MA Senior Analyst (prev. Analyst) Data science and economic consulting for party involved in the online advertisement market DOJ antitrust investigation <i>June 2023 – July 2024</i>
<b>SKILLS</b>	<b>Technical</b> Python (NumPy, Pandas, PyTorch, PySpark, CasADi), R, Java, SQL, SAS, Git, Tableau, Microsoft Office (advanced Excel), $\text{\LaTeX}$  <b>Languages</b> English (fluent), Portuguese (native), Italian (intermediate), Spanish (intermediate)
<b>OTHER INTERESTS</b>	Fencing (Brazilian national champion, 2019 Pan-Am Games participant), running, and assembling LEGO sets