

# Enzo A. 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 Master's Degree Program (concurrent with bachelor's 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:**

*(Evaluation Scale: 0 to 4; Poor, Fair, Good, Very Good, Excellent)*

**Teaching assistant**, Department of Electrical & Systems Engineering

ESE 3030 – Stochastic System Simulation & Analysis (Spring 2023)

*TA quality evaluation: 3.47/4.00, highest since Spring 2010*

**Teaching assistant**, Department of Mathematics

MATH 3130/5130 – Computational Linear Algebra (Spring 2022, Spring 2023)

*TA quality evaluation (most recent semester): 3.14/4.00, highest since Spring 2013*

**Teaching assistant**, Department of Electrical & Systems Engineering

ESE 5140 – Graph Neural Networks (Fall 2021)

*TA quality evaluation: 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)  
*TA quality evaluation (most recent semester): 3.33/4.00*

<b>INDUSTRY</b>	<b>Analysis Group</b> , Boston, MA
<b>EXPERIENCE</b>	Senior Analyst (prev. Analyst) Data science and economic consulting for party involved in the online advertisement market DOJ antitrust investigation; pro bono work assessing impact of AI-based curriculum on educational outcomes in Armenian high schools <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), L <sup>A</sup> T <sub>E</sub> X <b>Languages</b> English (fluent), Portuguese (native), Italian (intermediate), Spanish (intermediate)
<b>OTHER INTERESTS</b>	Fencing (prev. Brazil national team and NCAA Division I student-athlete), running, LEGO sets, and puzzles