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 2022, Spring 2023)
	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

INDUSTRY EXPERIENCE	**Analysis Group**, Boston, MA

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
 June 2023 – July 2024

SKILLS

Technical
Python (NumPy, Pandas, PyTorch, PySpark, CasADi), R, Java, SQL, SAS, Git, Tableau, Microsoft Office (advanced Excel), LaTeX

Languages
English (fluent), Portuguese (native), Italian (intermediate), Spanish (intermediate)

OTHER INTERESTS Fencing (Division I student-athlete, prev. top-50 in the world ranking), running, and assembling LEGO sets