Lan Luo

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Curriculum Vitae

EDUCATION

Columbia University New York, NY Ph.D. Marketing 2025 (Expected) M.Phil. Marketina 2023 (Expected)

Yale University New Haven, CT 2020

B.A. Economics: B.A. Statistics & Data Science (Honors)

RESEARCH INTERESTS

Substantive: Digital Economies, User-Generated Content, Social Issues

Methodological: Deep Learning, Representation Learning, Applied Econometrics, Causal

Inference, Probabilistic Machine Learning

PUBLICATIONS

Anne-Marie Nussberger, Lan Luo, Elisa Celis, Molly Crockett (2022). Public attitudes value interpretability but prioritize accuracy in Artificial Intelligence. Nature Communications, 13(1), 5821.

TEACHING

Teaching Assistant, Columbia Business School

Pricing Strategies (MBA) Asim Ansari (S'22-23) Market Intelligence (MBA, MS) Robert Morais & Kamel Jedidi (F'21-22)

DOCTORAL COURSEWORK

Columbia University

Marketing:

Applied Multivariate Statistics Kamel Jedidi (F'20) Consumer Behavior I Michel Pham & Bernd Schmitt (F'20) **Bayesian Modeling and Computation** Asim Ansari (F'21) **Analytical Models** Kinshuk Jerath (S'21) **Empirical Models** Asim Ansari (S'21) Mathematical Models Rajeev Kohli (S'22) Consumer Behavior II Eric Johnson (S'22) Marketing Decisions and Methods Donald Lehmann (Summer 22)

Economics:

Econometrics I José Luis Montiel Olea & Jushan Bai (F'20) Economic Analysis I/II Geoffrey Heal (F'20) **Econometrics II** Jushan Bai & Simon Lee (S'21) Economic Theory III/IV Paolo Siconolfi (S'21) **Industrial Organization** Gautam Gowrisankaran (F'21) Microeconometrics Simon Lee (S'22)

Statistics and Computer Science:

Representation Learning
Probabilistic Models and Machine Learning
Applied Causality

Carl Vondrick (F'21)
David Blei (F'22)
David Blei (S'23)

Yale University

Economics:

Behavioral Finance Nicholas Barberis (S'19)

Statistics and Computer Science:

Yale Cowles Foundation in Economics

Research Assistant for Sharon Traiberman and Giampaolo Lecce

Topics in Deep Learning

Martin Min & Mark Gerstein (S'20)

OTHER EXPERIENCE

Yale School of Management: Operations Management	New Haven, CT
Research Assistant for Tauhid Zaman	2019-20
Analysis Group (Economic Consulting) Summer Analyst Intern	Boston, MA 2019
Yale Crockett Lab (Quantitative Psychology) Research Assistant for Molly Crockett	New Haven, CT 2019-20
Yale Department of Economics	New Haven, CT
Research Assistant for Cormac O'Dea	2018
Yale School of Management: Financial Stability	New Haven, CT
Research Assistant for Andrew Metrick	2017

New Haven, CT

2017

AWARDS AND HONORS

Bernstein Center for Leadership and Ethics Doctoral Research Grant	2022
Don Lehmann Scholar Award	2020
Hartigan Undergraduate Senior Thesis Prize for Statistics & Data Science	2020
Richter Summer Fellowship Research Award	2019
Herb Scarf Summer Research Award	2018
Tobin Research Award	2018

SKILLS

Language: English (native); Mandarin, French (proficient); Japanese, Korean (conversational)

Programming: Python, R, STATA, Stan, Mathematica, Java, SQL, ArcMAP/ArcGIS