### **EDUCATION:**

Ph.D. Candidate, University of Virginia Expected May 2025

Dissertation: "Music Ex Machina: Do Recommender Systems Homogenize Songs?"

Committee: Federico Ciliberto ciliberto@virginia.edu (434) 924-6755

Simon Anderson sa9w@virginia.edu (434) 924-3861

Julie Holland Mortimer rrd9am@virginia.edu (434) 924-3061

M.A., Economics, University of Virginia December 2020

B.A., Summa Cum Laude, Economics and Philosophy with Honors, Hamilton College May 2014

## **FIELDS OF INTEREST:**

Industrial Organization, Digital Economics, Applied Econometrics

## **PUBLICATIONS AND WORKING PAPERS:**

"Music Ex Machina: Do Recommender Systems Homogenize Songs?" (Job Market Paper)

"Reproducibility in Management Science" (Member of the Management Science

Reproducibility Collaboration) (Management Science)

# **WORKS IN PROGRESS:**

"Coordination and the Return on Capital" with Federico Ciliberto and Alon Eizenberg

"Distributing the Windfall from Transformative Technologies" with Anton Korinek

"Demand Estimation for Novice Art on Digital Platforms" with Ishita Chakraborty and Sharmistha Sikdar

"Price Dispersion and Mergers" with Gaurab Aryal, Anirban Chattopadhyaya, and Federico Ciliberto

"The Role of Business Models on Media Bias" with Jenna Blochowicz

"TikTok Trends and Spotify Spillovers" with Tsolmon Otgon

"Product Line Homogenization and Competitive Intensity: The Case of Shipping Services"

#### RESEARCH AND PROFESSIONAL EXPERIENCE:

Research Assistant for Professor Simon Anderson, University of Virginia and DIPVAR	2021 – Present
Research Assistant for Professor Anton Korinek, University of Virginia	2022 – 2023
Research Assistant for Professor Amalia Miller, University of Virginia	2020 – 2021
Economist for US Postal Regulatory Commission	2015 – 2019
Research Assistant for Federal Deposit Insurance Corporation	2014 – 2015

# **TEACHING EXPERIENCE:**

Instructor, University of Virginia Summer 2023

Econ 3010, Intermediate Microeconomics

Teaching Assistant, University of Virginia Aug 2020 – May 2024

Econ 3110, Mathematical Microeconomics; Econ 3720, Introduction to Econometrics

Econ 4444, Al and the Future of Work; Econ 4720, Econometric Methods

Peer Tutor, Hamilton College Aug 2011 – May 2014

# PRESENTATIONS:

Southern Economic Association, Washington, DC (scheduled)

November 2024

Cornerstone Research and UMD, Washington, DC (poster) University of Virginia, Quantitative Collaborative University of Virginia, 11th Economics Research Colloquium University of Virginia, Research Computing Exhibition (poster) University of Virginia, Econ 8180 (Empirical Industrial Organization) University of Virginia, Cola 1500 (Music Video Analysis, scheduled) University of Virginia, 9th Economics Research Colloquium	May 2024 May 2024 May 2024 April 2024 February 2024 November 2022 May 2022
AWARDS, AFFILIATIONS AND GRANTS:	
Bankard Pre-Doctoral Fellowship, University of Virginia	2024
Raven Society Membership and Scholarship, University of Virginia	2024
Tomorrow's Professor Today Certification, University of Virginia	2023
Quantitative Collaborative Membership, University of Virginia	2023
Graduate Student Council Research Grant, University of Virginia	2023
University-wide Graduate Teaching Award, University of Virginia (Nominated)	2021
Snavely Graduate Teaching Award, University of Virginia	2020, 2021
Omicron Delta Epsilon, Hamilton College	2014
Phi Beta Kappa, Hamilton College	2013
Emerson Research Grant, Hamilton College	2012
SERVICE:	
Referee, Journal of Law and Economics	2024
Futures Initiative Working Group, University of Virginia	2024
Graduate and Professional Council, University of Virginia	2023-2024
President, Graduate Student Council, University of Virginia	2023-2024
Organizer and Session Chair, 10 <sup>th</sup> Economics Research Colloquium, University of Virginia	2023
Finance Committee Chair, Graduate Student Council, University of Virginia	2020-2023
Economics Representative, Graduate Student Council, University of Virginia	2019-2020
Parliamentarian, Student Assembly, Hamilton College	2013-2014