

# MAX SCHNIDMAN

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762 Madison Ave Apt B  
Charlottesville, VA, 22903

## EDUCATION

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<b>PhD</b>	University of Virginia (UVA), Economics Dissertation: “Music Ex Machina: Do Recommender Systems Homogenize Music?” Committee: Federico Ciliberto (chair), Simon Anderson, Julie Holland Mortimer	May 2025 (expected)
<b>MA</b>	University of Virginia, Economics	May 2020
<b>BA</b>	Hamilton College, Economics and Philosophy Graduated Summa Cum Laude Phi Beta Kappa	May 2014

## FIELDS OF INTEREST

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Industrial Organization, Applied Econometrics

## PUBLICATIONS

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“[Reproducibility in Management Science](#).” (*Management Science* 70(3):1343-1356; Note: Member of the Management Science Reproducibility Collaboration)

## WORKS IN PROGRESS

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“Music Ex Machina: Do Recommender Systems Homogenize Music?” (Job Market Paper)  
“Coordination and the Return on Capital” with Federico Ciliberto (UVA) and Alon Eizenberg (Hebrew University of Jerusalem)  
“Distributing the Windfall from Transformative Technologies” with Anton Korinek (UVA)  
“Metaverse Economics Part 2: Capturing Value in the Metaverse” with Anton Korinek (UVA)  
“Metaverse Economics Part 3: Governance and Regulation of the Metaverse” with Anton Korinek (UVA)  
“The Role of Business Models on Media Bias” with Jenna Blochowicz (UVA)

## RESEARCH EXPERIENCE

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<b>Anton Korinek</b> , Charlottesville	2022 to 2023
<b>Research Assistant</b>	
<ul style="list-style-type: none"><li>• Developed teaching material for an MBA class on the economics of the metaverse</li><li>• Summarized literature on the economics of platforms and recommender systems</li><li>• Organized Human-Machine Intelligence Seminar</li></ul>	

**Digital Platforms: Pricing, Variety, and Quality Provision, Remote** 2021 to Present  
**Research Assistant**

- Simulate economic models in Python and MATLAB, finding primitives that match real-world outcomes, and develop intuition for simulated results
- Research and provide updates on developments in digital platform regulation, legislation, litigation, and scholarly papers

**Amalia Miller, Charlottesville** 2020 to 2021  
**Research Assistant**

- Combined separate datasets on grad student admissions, grades, and milestones to create a unified tracking spreadsheet for the department
- Conducted statistical analysis of the relationships between grades and core exam performance, and core exam grades and success on later milestones, to inform the department's decision to adjust its qualifying exam standards

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**TEACHING EXPERIENCE**

**University of Virginia, Charlottesville, VA** July 2023 to August 2023  
**Lecturer, Economics**

- ECON 3010: Intermediate Microeconomics (one semester)

**University of Virginia, Charlottesville, VA** August 2020 to Present  
**Teaching Assistant, Economics**

- ECON 3720: Intro to Econometrics (one semester)
- ECON 4720: Econometric Methods (three semesters)
- ECON 3110: Mathematical Microeconomics (one semester)
- ECON 4444: AI and the Future of Work (one semester)

**Hamilton College, Clinton, NY** August 2011 to May 2014  
**Peer Tutor**

- Quantitative and Symbolic Reasoning Center (Math and Economics)
- Oral Communication Center

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**PROFESSIONAL EXPERIENCE**

**NBER Economics of Digitization Tutorial and Workshop, San Francisco** 2023  
**Invited Participant**

**Postal Regulatory Commission, Washington, D.C.** June 2015 to August 2019  
**Econometrician/Economist**

- Design density-based adjustment factor for CPI-based price cap on letter mail, forecasting economic impacts and providing economic justification
- Create minimum markup formula for USPS package products, forecasting economic impacts and providing economic rationale

- Implement cost attribution system based on incremental costs, including method of calculating incremental costs and updates to regulations

**Federal Deposit Insurance Corporation, Washington, D.C.** August 2014 to June 2015  
**Research Assistant**

#### **AFFILIATIONS, AWARDS, AND GRANTS**

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<b>Raven Society Member, UVA</b>	2024
<b>Raven Society Scholarship, UVA</b>	2024
<b>Bankard Pre-Doctoral Fellowship, UVA</b>	2024
<b>Tomorrow's Professor Today, UVA Center for Teaching Excellence</b> Tier 1 Certification	2023
<b>Graduate Affiliate, UVA Quantitative Collective</b>	2023
<b>Research Grant, UVA Graduate Student Council</b>	2023
<b>University-Wide Teaching Award, UVA</b> Nominated	2022
<b>Department Teaching Award, UVA</b>	2022
<b>Department Teaching Award, UVA</b>	2021
<b>Emerson Research Grant, Hamilton College</b>	2012

#### **PRESENTATIONS**

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**Cornerstone Research IO Day, Spring 2024, Washington, DC**

**UVA 11<sup>th</sup> Economics Research Colloquium, Spring 2024, Charlottesville, VA**

**UVA Research Computing Exhibition, Spring 2024, Charlottesville, VA**

**UVA ECON 8180 (Demand Estimation in the Airline Industry), Spring 2024, Charlottesville, VA**

**UVA ECON 8180 (Music Ex Machina), Spring 2024, Charlottesville, VA**

**UVA COLA 1500 (Music Video Analysis), Fall 2022, Charlottesville, VA**

**UVA 9<sup>th</sup> Economics Research Colloquium, Spring 2022, Charlottesville, VA**

## **SERVICE**

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### **UVA Future Initiatives Working Group**

Member, April 2024-Present

### **UVA Graduate School of Arts and Sciences (GSAS) Council**

President, Charlottesville, May 2023-April 2024

Finance Committee Chair, Charlottesville, May 2020-April 2023

Economics Representative, Charlottesville, Aug 2019-April 2023

### **UVA Graduate and Professional Council**

GSAS Representative, Charlottesville, May 2023-May 2024

### **UVA Department of Economics**

Economics Research Colloquium Organizer, Spring 2023

### **Community Tax Aid**

Advanced Tax Preparer, Washington, D.C., Jan 2015-April 2019

## **LANGUAGES**

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**English:** Native Language

**German:** Intermediate Listener, Speaker, Reading and Writing

## **PROGRAMMING SKILLS**

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Python, MATLAB, SQL, Stata, R