Eshaan Patel

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Education

Columbia University, New York, NY

Master of Arts
May 17, 2023
Masters of Philosophy
May 15, 2024
PhD in Economics
August 2021 – Present

GPA: 3.91

Rice University, Houston, TX

Bachelor of Arts in Mathematical Economic Analysis

August 2016 - May 2020

Minors: Mathematics, Statistics

Summa Cum Laude

Study Abroad – Spanish & Medicine, Santiago & Viña del Mar, Chile

Summer 2017

Relevant Coursework

PhD level: (2 semesters of) Microeconomics, Econometrics, Macroeconomics, Political Economy (1 semester of) Macro-econometrics, Trade, Industrial Development, Applied Macro & Growth

Research Interests

Firm networks, Firm Dynamics, Long-run Growth, and Political Institutions and Power

Projects in Progress

Power, Targeting, and Firm Growth The Nature of Firm Lobbying

Relevant Experience

Conor Walsh, Columbia Business School, Columbia University, New York, NY

June 2024 - August 2024

Research Assistant

• Developed a theoretical model of a multi-sector economy with Armington trade across regions and proved a theorem of how local wages react to an exogenous fall in the price of clean energy relative to the price of fuel.

Eric Verhoogen, Department of Economics, Columbia University, New York, NY

June 2023 - August 2023

Research Assistant

 Conducted an extensive literature review on empirical studies of technology adoption by consumers and firms, especially related to energy-efficient technologies.

Port Authority of New York & New Jersey, New York, NY

June 2022 - August 2022

Summer Economics Intern

- Collected, cleaned, analyzed, and visualized data from a variety of sources, including surveys, to inform modeling decisions.
- Presented reports on real-time economic conditions that affect agency activity.
- Created economic models and forecasts to present a narrative around impacts to agency costs and revenues.

Rossella Calvi, Department of Economics, Rice University, Houston, TX

January 2019 - May 2020

Research Assistant

- Used PDF scraping methods to retrieve voter turnout data and collected demographic information for analysis in STATA.
- Coded web scraping program in R to download and compile data for over a hundred thousand political candidates.

Teaching & Leadership Experience

Columbia University, New York, NY – Teaching Fellow

September 2021 - Present

- Helped to write problem sets and exams and assisted in grading for multiple semesters in the courses: Principles of Economics, Growth & Development, and Economic Development
- Taught extensions of the course *Growth & Development* during discussion-based recitation sections.

Wyzant – Economics Tutor

August 2020 - Present

• Tutor high school, college, and MBA students in economics and statistics, focusing on intuition and clarity.

Association of Graduate Economics Students, Columbia University, New York, NY - President

September 2021 - May 2024

- Worked as a Representative, Vice President, and then President of a student organization of economics PhD students.
- Conducted surveys of well-being, organized social events, and launched new initiatives to improve student well-being and productivity.
- Fostered dialogue between faculty and students on important topics on the department climate.

Doerr Institute, Rice University, Houston, TX – Apprentice Coach

June 2018 - May 2020

- Coached clients using International Coach Federation (ICF) training to achieve leadership and personal growth goals.
- Pursuing Associate Certified Coach credential with the ICF.

Rice Poverty and Global Health Coalition, Rice University - President

September 2017 - May 2020

- Co-founded organization to engage students about global inequity and served as President, delegating tasks and assigning
 roles to the leadership team.
- Managed seven committees whose projects raised revenue and engaged the student community by providing direction, feedback, and mentoring to committee leaders.

Global Public Health Brigades, Rice University - Fundraising Chair

August 2017 - January 2018

• Created revenue raising projects in collaboration with other student organizations and local businesses.

Awards and Grants

Undergraduate Teaching Award - Winner (2024)

Vickrey Award for Best 3rd Year Paper – Runner Up (2024)

Columbia Center for Political Economy Graduate Student Grant Opportunity (2024)

Center for Development Economics and Policy Student Research Grant Program (2024)

Ron Soligo Prize for Best Public Policy Paper (2020)

Baker Institute Student Forum Undergraduate Public Policy Competition:

2nd place (2019, Science Policy)

Finalist (2017, Health Policy)

Skills

Computer: Proficient R & LaTeX, Intermediate MATLAB & STATA & Julia & Microsoft Office, Basic Python & ArcGIS

Language: Intermediate Spanish & Hindi

Other: Statistical and Economic Analysis, Collaboration, Leadership, Coaching