

Patrick A. Rhatigan

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Education

Brown University - Providence, RI

Expected Graduation: May 2023

Bachelor of Science: Applied Mathematics – Economics, *Honors Thesis in Economics*

GPA: 3.81

- Housing Opportunities for People Everywhere, Outreach Coordinator: Facilitate trainings and manage 80 student outreach workers, assisting unhoused people and connecting them with housing resources in the Providence area
- Research and Polling Team Member, Brown Opinion Project: Analyze data to create data visualization and statistical significance calculations for publication of student opinion polling results

Weston High School – Weston, MA

June 2019

High School Diploma; GPA: 4.5

Honors: National Honor Society, Seal of Biliteracy with Distinction in Spanish

Work History

Brown University, Professor Soonwoo Kwon - Research Assistant: *Providence, RI*

June 2022 - Present

- Developing an R package to implement the moment inequality method from Professor's Econometrics paper
- Writing an article outlining the process for submission to R Journal

Housing Navigator Massachusetts - Research Assistant: *Boston, MA*

June 2021 - Sep 2021

- Gathered and validated data on affordable rental units to assist nonprofit launch of housing locator application
- Investigated complex projects to check accuracy of information regarding corporate ownership, income-eligibility requirements, and unit types, working independently and reporting results to project manager on a weekly basis

Brown University Economics - Intermediate Microeconomics TA: *Providence, RI*

May 2021 - Aug 2021

- Taught undergraduate students in weekly office hours, assisting with comprehension of microeconomics course material
- Graded weekly problem sets

Massachusetts State House, Committee on Education - Intern: *Boston, MA*

May 2019 - June 2019

- Researched and summarized multi-state education funding formulae for State Representative Alice Peisch
- Facilitated Committee on Education Public Hearing, monitoring time clock for public testimony

Skills

- Experience using STATA, R, Python, and LaTeX to run analyses for research projects and present my results in an easily digestible format
- Advanced mathematical coursework including real analysis