SAM COHEN

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3641 Locust Walk Philadelphia, PA 19104

Motivated predoctoral researcger currently working towards applying to Ph.D. programs in health policy/economics. Adept at programming and conducting literature reviews for research. Extensive background and passion in investigating health economic questions.

EDUCATION

BA Emory University, Human Health/Economics

Graduated summa sum laude

Double majored in Philosophy, Politics, and Law 3.82 GPA

May 2023

RESEARCH EXPERIENCE

University of Pennsylvania Predoctoral Database Administrator

September 2023 to Present

Supervisors: Dr. Amol Navathe and Dr. Atul Gupta

- Conducted literature reviews on multiple projects.
- Primarily researching payment and market structures.
- Cleaned and analyzed Medicare data (MedPar, MBSF, IRF-PAI) using R.

Research Assistant,

May 2022 to September 2023

Supervisor: Dr. Kira Ryskina

- Used network analysis algorithms in R to create community detection-based home markets.
- Led the team on the development of this project.
- Presented this research as a poster at the Academy Health Annual Research Meeting

Honors Thesis, Emory University

2022-2023

Advisor: Dr. Evan Saltzman

- Investigated the effect of the number of plans on consumer insurance selection.
- Used R to clean, merge, and analyze 21 datasets from various sources.

Emory University

Nov 2021 to May 2022

Research Assistant

Advisor: Dr. Evan Saltzman

• Primarily used R to clean and merge datasets from CMS rate filing data and risk adjustment data.

TEACHING EXPERIENCE

Emory University

Aug 2022 to Dec 2022

Teacher's Assistant, Economics

- Assisted for ECON 101: Introduction to Microeconomics
- Graded homework, as well as held office hours and review sessions.
- Provided status reports to the professor about the students' progress.

OTHER EMPLOYMENT

BioPrep Solutions

May 2021 to Nov 2021

Public Health-Business Outreach Intern

- Assisted in finding government contracts as well as writing proposals.
- Reviewed public health training materials.

COMPUTER SKILLS

Programming: R: Tidyverse, Python: numpy, pandas

Applications: Excel, Word, Google Drive