

Sonali Deliwala

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EDUCATION

University of Pennsylvania | Class of 2022

Candidate for Bachelor's in Economics and Political Science; Minor in Creative Writing

GPA: 3.7/4.0

RELEVANT COURSEWORK

Intermediate Macroeconomics & Microeconomics, Statistics for Economists, Public Finance, Financing Healthcare, Social Networks & the Spread of Behavior, Public Opinion & American Democracy, International Political Economy, & Political Change in the Third World

EXPERIENCE

Fox Research and Service Fellowship (Spring 2021)

- Research fellow with Penn's Program on Opinion Research and Election Studies

Economic Consulting Intern at Compass Lexecon (subsidiary of FTI Consulting) (Summer 2020)

- Researched financial data for M&A clients in the technology and energy sectors; performed data analysis in Stata; reviewed economic reports submitted to the FTC & DOJ

Student Researcher for the Leonard Davis Institute of Health Economics (Summer 2020 - present)

- Conducting a secondary data analysis in Stata to study racial disparities in diagnosing severe mental illness

Teaching Assistant for SafeKidsStories and #VoteThatJawn (Spring 2019 - present)

- Create online content and expand a digital platform to increase voter participation and civic engagement in Philly

Research Assistant for the School of Social Policy & Practice (Summer 2019 – Spring 2020)

- Organize and analyze data for nonprofit research; editing and researching sources for literature reviews

Teaching Assistant: Master's in Computer Information Technology Course: Introduction to Java (Fall 2019)

- Taught computer science students enrolled in an online graduate course

Residential Teaching Assistant at the Engineering Summer Academy at Penn (July 2019)

- Taught and mentored high school students learning computer science at a three-week residential program

AWARDS & ACTIVITIES

Foreign Language and Area Studies (FLAS) Fellowship (Fall 2020 – Spring 2021)

- Full-time academic program of study in intermediate Hindi and South Asian Studies

Recipient of Terry B. Heled Travel & Research Grant (Summer 2019)

- Awarded by the Creative Writing Department to document the lives of nomadic tribes in Gujarat, India

Engineering Wellness: President (Fall 2019-present)

- Leading a group that develops informative content for hundreds of students across the engineering school

Co-Director of Wellness Committee: Women in Computer Science (Spring 2019 - present)

- Committee director of an advocacy group that organizes student activities and mentors underclassmen

PROJECTS

Python Pandas Data Analysis in Jupyter Notebook

- Examined relationship between key indicators and healthcare outcomes in Gujarat using India's Census data

Webscraping from ProPublica in Python

- Wrote a program that scrapes information about nonprofits from XML files and writes data into Excel

Webscraping from Twitter, New York Times, and Federal Elections Commission in Java

- Wrote a program for user to enter a name and view relevant Tweets, NYT articles, and campaign donations

SKILLS

Technical: Python, R, Java, Stata, Webscraping, Adobe Premiere Elements, & Microsoft Office

Other: Writing, Editing, Public Speaking, Hindi