

Sonali Deliwala

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EDUCATION

University of Pennsylvania Class of 2022 |Candidate for Bachelor's in Economics & Minor in Creative Writing
GPA: 3.6/4.0

COURSEWORK

Spring 2020: Intermediate Macroeconomics, Statistics for Economists, Energy, Oil, & Climate Change, Independent Study in Creative Writing, Beginning Hindi (Part 2)

Fall 2019: Financing and Delivery of Healthcare, JavaScript, Political Change in the 3rd World, Indian Philosophy, Creative Writing and Witnessing, Beginning Hindi (Part 1)

Spring 2019: Intermediate Microeconomics, Market & Social Systems on the Internet, Social Networks & the Spread of Behavior, Modern Political Thought, Creative Nonfiction Writing: Exploring the Ties that Bond

Fall 2018: Programming Language and Techniques I, Multivariable Calculus, Intro to Mechanical Engineering & Lab, Creative Writing: Nonfiction Now

EXPERIENCE

Economic Consulting Intern at Compass Lexecon (2020 Summer)

- Researched background information for M&A cases, pulled data for analysis in Stata, and worked on cite checking economic reports submitted to the FTC and DOJ

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

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

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

- Create online content and expand a digital platform to increase voter participation and social equality

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

- Collect and organize 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

ACTIVITIES

Engineering Wellness: President (Fall 2019-present)

- Leading a group that develops wellness initiatives and 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

Israel Learning Lab Fellowship (Spring 2020)

- Participating in interactive, immersive discussions on Israel's political and economic influence globally

34th Street Reporter: Ego Beat Writer (Spring 2019)

- Write weekly articles for the "Ego" section, featuring spotlights on individuals in the Penn community

HONORS & AWARDS

Foreign Language and Area Studies 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 UPenn Creative Writing Department to document the lives of nomadic tribes in Gujarat, India

PUBLICATIONS & MEDIA

SafeKidsStories and #VoteThatJawn Articles

Creative Writing Portfolios & Research Papers

34th Street Magazine articles

Video Portfolio (Social justice causes in India)

PROJECTS

Python Pandas Data Analysis in Jupyter Notebook

- Examined correlations between literacy, education, and vulnerable populations with healthcare delivery and utilization in Gujarat using India's 2011 Census data

Webscraping from ProPublica in Python

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

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

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

Connect4

- Created game with file input/output and an interface created through Java Swing

SKILLS

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

Other: Writing, Editing, Public Speaking, Hindi