



# Imad Rizvi

Undergraduate Class of 2022, Yale University



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imadrizvi.com

## EDUCATION

**Yale University** 2018-2022

New Haven, CT

Double Major:

Computer Science & Economics

Statistics & Data Science

Major GPA 4.0, Cum GPA 3.8

**Choate Rosemary Hall** 2014-2018

Wallingford, CT

High School, GPA: 4.0, ACT: 36/36

## ADVANCED COURSEWORK

### Computer Science

Data Structures and Algorithms

Systems Programming

Discrete Mathematics

### Economics

Intermediate Microeconomics

Monetary Theory

### Statistics

Theory of Statistics

Probability Theory

## SKILLS

C	●	●	●	●	●
R (+ggplot)	●	●	●	●	●
Python	●	●	●	●	○
Java	●	●	●	●	○
HTML/CSS	●	●	●	○	○
ReactJS	●	○	○	○	○
Swift iOS	●	●	○	○	○
MS Office	●	●	●	●	●

## PROFESSIONAL EXPERIENCE

**Researcher, Yale Language, Information, and Learning Lab**

Summer 2020

- Develop recurrent neural networks and transformers using Python/Pytorch
- Build machine learning models for multilingual text summarization

**Tech and Analytics Intern, Heavenly Treats**

Fall 2018 - Spring 2020

- Designed and implemented a website using ReactJS and Bootstrap for a non-profit benefiting refugee community in New Haven
- Wrote scripts in JS to create customer feedback system and automate company's financial model

**Business Development Intern, Hartford Athletic**

Summer 2018

- Conducted A/B testing and analysis of social media promotions in Python
- Tracked website using Google Analytics to increase user engagement

**Visiting Researcher, Yale Medical School**

Summer 2017

- Analyzed large B cell DNA sets using big data analytic techniques in R/Python
- Summarized trends in mutation patterns to determine impacts of aging on immunological processes

## EXTRACURRICULAR ACTIVITIES

**Group Head, Yale Student Investment Group (YSIG)**

Fall 2018 - Present

- Lead research team of five students to develop a stock pitch each semester for companies in the consumers or industrials sectors
- Discuss allocations of equities and other assets for about \$400,000 portfolio

**President, Yale Urban Philanthropic Fund (UP Fund)**

Fall 2018 - Present

- Train students on how to perform qualitative and quantitative (including DCF models) analyses to propose investment opportunities
- Generate returns on \$50k portfolio to fund grants for local nonprofits

## HONORS AND AWARDS

**Choate Rosemary Hall**

Cum Laude Society

Excellence in All Subjects, 2014-18

Excellence in the Study of Economics

Excellence in Mathematics

Dean's List, 2014-18

**National**

US Presidential Scholarship Semifinalist

National AP Scholar (10 exams)

YSIG Pitch Challenge Winner

Harvard Economics Challenge 2nd Place

National Economics Challenge 5th Place

## OTHER ACTIVITIES

Teacher, Yale Splash

Writer, Yale Politic

Member, Yale Club Squash

## INTERESTS

Soccer

Squash

Politics

Standup Comedy

Chess

Writing

## LANGUAGES

Native: English

Proficient: Spanish, French

Conversational: Modern Greek, Urdu

Elementary: Hungarian, Dutch, Portuguese