# Imad Rizvi

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## EDUCATION

**Yale University**                                                                                   New Haven, CT
*Double Major in Computer Science & Economics; Statistics & Data Science*          *Fall 2018-Spring 2022*
- *Major GPA:* 3.93 | *Cumulative GPA:* 3.8
- Advanced coursework in Computer Science (Data Structures and Algorithms, Systems Programming, Discrete Math), Statistics (Probability Theory, Theory of Statistics), and Economics (Intermediate Microeconomics)

**Choate Rosemary Hall**                                                                        Wallingford, CT
*High School Student*                                                                            *Fall 2014-Spring 2018*
- GPA: 4.0 | ACT: 36/36 | Deans' List Award for Excellence in All Subjects, 2014 -2018 | Cum Laude Society
- **Winner:** Award for Excellence in the Study of Economics; Prize for Excellence in Mathematics

## INTERNSHIPS / WORK EXPERIENCE

**Yale Language, Information, and Learning Lab —** *Research Intern;* New Haven, CT          *Summer 2020-current*
- Develop recurrent neural networks and transformers using Python/Pytorch
- Compile datasets and build machine learning models for multilingual text summarization

**Havenly Treats —** *Tech and Analytics Intern;* New Haven, CT                          *Fall 2018-Spring 2020*
- Designed website using ReactJS and Bootstrap for non-profit benefiting refugee community in New Haven
- Wrote scripts in JS to create customer feedback system and automate company's financial model

**Hartford Athletic** — *Business Development Intern*; Hartford, CT                          *Summer 2018*
- Executed social media ad campaigns and promotions; conducted A/B testing and analysis in Python
- Tracked website using Google Analytics; implemented changes to increase user engagement

**Yale Medical School —** *Visiting Researcher*; New, Haven, CT                          *Summer 2017*
- Analyzed large B cell DNA sets using big data analytic techniques; developed skills in R and python
- Summarized trends in mutation patterns to determine impacts of aging on immunological processes

## EXTRACURRICULAR ACTIVITES

**Yale Student Investment Group (YSIG) —** *Group Head/Board Member*                          *Fall 2018-current*
- Lead research team of five students to develop a stock pitch each semester for consumers sector companies
- Discuss portfolio management strategy and allocations of various assets for $420,000 portfolio

**Yale Urban Philanthropic Fund (UP Fund)** — *President*                          *Fall 2018-current*
- Train students on how to perform qualitative and quantitative (including DCF models) analyses of companies
- Generate returns on $50,000 portfolio to fund grants for local nonprofits
- Oversee investment team (30 people), nonprofits team (10 people), development team (10 people)

**Choate Economics Club —** *President*                          *Fall 2015-Spring 2018*
- Managed investments for $8,000 portfolio; taught basic finance concepts to peers; founded finance magazine
- Placed 1st in Connecticut and 5th in the United States in the 2017 National Economics Challenge

**Choate Programming Union —** *Group Head*                          *Fall 2015-Spring 2018*
- Led weekly team meetings on web development and algorithms
- Taught basic and intermediate programming concepts to peers in Java and HTML/CSS/JS

## SKILLS AND INTERESTS

- **Skills:** Java, Python (including pandas/numpy), C, R (including data visualization in ggplot2), HTML/CSS/JS (including ReactJS, NodeJS, Bootstrap), iOS app development in Swift, Microsoft Office
- **Interests:** Soccer, squash, politics, standup comedy, chess, writing
- **Other Activities:** Teacher for Yale Splash, Writer for the Yale Politic, Member of Yale Club Squash
- **Native:** English | **Proficient:** Spanish, French, Greek | **Elementary**: Urdu, Dutch, Portuguese, Hungarian