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 | Dean's 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*
- Collaborate with Facebook AI on conversational dialogue summarization project using news comment thread data
- Research and develop NLP transformer-based models for hybrid extractive-abstractive summarization in PyTorch

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)

MAJOR PROJECTS/ACHIEVEMENTS

Citadel Summer Invitational Datathon— *Second Place Finisher*   *Summer 2020*
- Won 2nd place overall prize of $2,500 out of 50+ teams in exclusive Citadel-sponsored Datathon
- Selected as one of <10% of 2000+ undergraduate and graduate applicants to compete in week-long contest
- Performed statistical analyses (regressions, hypothesis testing) in Python of Olympic data and constructed visualizations

JURIST Digital Scholars Program — *Summer Analyst*   *Summer 2020*
- Selected to participate in the inaugural Digital Scholars Program led by JURIST Legal News and Commentary
- Conducted sentiment analysis using lexicons and unsupervised machine learning to compare reporting across countries

SKILLS AND INTERESTS

- **Skills:** Java, Python (including pandas, numpy, flask), 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, film
- **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