

Russell Yang

Previously @ KKR, Johnson & Johnson. Yale engineering student interested in global macro investing.

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EDUCATION

Yale University

BS in Electrical Engineering and Computer Science, Molecular Biophysics and Biochemistry 2025

- National Merit Scholar, MIT OMEGA Scholar, Ascend \$10K Scholarship for AAPI leaders GPA: 3.96
- Sigma Chi Fraternity (Philanthropy Chairman), Yale Real Estate Group (Projects Director)

Massachusetts Institute of Technology on edX

MicroMasters in Statistics and Data Science 2020

- Graduate coursework in machine learning, statistics, probability, econometrics GPA: 98
- Community Teaching Assistant for econometrics, taught by Nobel Laureate

WORK EXPERIENCE

KKR

New York, NY

Summer Analyst (Global Macro, Balance Sheet & Risk) 2023

- Performed global macro underwriting for private equity deals

Johnson & Johnson

Cincinnati, OH

Robotics Data Science Co-op 2022

- Developed AI solutions for a surgical robot

Stanford Medicine

Stanford, CA

Research Intern, then Data Analyst 2019-2020

- Developed AI tools for cancer research, 2 summers + school year

Kabir's Prep

Southfield, MI

MCAT Writer 2022-2023

- Wrote mock MCAT exams – pharmaceutical chemistry and the life sciences

COMMITTEE SERVICE

Yale Advisory Committee on Investor Responsibility

New Haven, CT

Committee Member 2022-2024

- Appointed by President to make voting recommendations for Yale endowment's stock

Yale Undergraduate Organizations Funding Committee

New Haven, CT

Director 2022-2023

- Led 17-person committee to distribute \$400,000 to ~600 Yale student clubs

American Statistical Association Committee on Scientific Freedom & Human Rights

Alexandria, VA

Ex-Officio Member 2023

- First-ever student member to serve on ASA committee as part of new pilot program

HONORS

- Carnegie Hall Soloist, Perfect Raw Score on AP Comp Sci (top 0.295%), Regeneron ISEF Finalist
- ACT (36/36), PSAT (1520/1520), SAT Subject Tests Math & Chemistry (800/800)

SKILLS

Languages R, Python

Technical LBO Modeling, AI

Tools Excel, PowerPoint

LEADERSHIP EXPERIENCE

Massachusetts Institute of Technology on edX

Data Analysis (Econometrics) Community Teaching Assistant

Remote

2020

- Graduate class with 8345 enrollees, Certificate of Excellence from MIT Econ Nobel Laureates

Engage STEM

Nonprofit President

Los Altos, CA

2018-2022

- 43 chapter orgs, contest with 200+ entries from 33 states/36 countries, Hershey & MIT grants

PUBLICATIONS & POSTER PRESENTATIONS

Yang, R. (2023). Privacy and Surveillance Concerns in Machine Learning Fall Prediction Models: Implications for Geriatric Care and the Internet of Medical Things. *AI & Society*.

Yang, R. (2020). Who Dies from COVID-19? Post-Hoc Explanations of Mortality Prediction Models Using Coalitional Game Theory, Surrogate Trees, and Partial Dependence Plots. *medRxiv Preprint*.

Yang, R., Espin Perez A., Gentles A. (2020). Modeling Distant Metastasis-Free Survival: Applications to Hazard Prediction and Pairwise Gene Interaction Discovery. *Poster Presentation at Sigma Xi VS3 Symposium*.

Yang, R., Espin Perez A., Gentles A. (2020). Joint Prediction of Regional Lymph Node Metastasis and Distant Metastasis in Colorectal Cancer Using Hard Parameter Sharing and Sparse Structure Learning. *Poster Presentation at Cancer Systems Biology Consortium Annual Meeting*.

MEDIA

- Press release for senior citizen tech literacy efforts [[nasdaq.com](https://www.nasdaq.com)]
- MIT News for senior citizen tech literacy efforts [news.mit.edu]
- MIT MicroMasters profile [micromasters.mit.edu]
- Carnegie Hall performance program [americanprotege.com]
- Yale Engineering expansion [yaledailynews.com]
- Yale Real Estate Group launch [yaledailynews.com]