

Raymond Yeo

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EDUCATION

Brown University, *B.S. Computer Science-Economics*, 3.71 Providence, RI | Expected Graduation May 2023

- **Significant Coursework:** Object Oriented Programming, Algorithms and Data Structures, Data Science, Statistical Inference, Cybersecurity Ethics, Urban Studies, Macroeconomics, Microeconomics
- **Organizations:** Food Recovery Network @ Brown, Intramural Soccer, Brown Sports Convos

EXPERIENCE

Brown University Department of Economics | Research Assistant April 2021 – Present

- Conducting research on climate change and its effect on quality adjusted population density with Professor David Weil and Brown's Department of Economics

Juni Learning | Computer Science Instructor September 2020 – Present

- Teaching students the fundamentals of computer science through Scratch, Python, PyGame, and Java
- Coordinating with parents and staff leads to help foster a customized, positive remote learning environment for each student

Brown University IT Service Center | Student Technician January 2020 – May 2020

- Assisted students and faculty members with their technical difficulties through telephone, email, and chat
- Facilitated smooth functioning of the technology loaner program by taking inventories and ensuring data safety through reimaging processes

LEADERSHIP

AsianFeed | Director of Operations May 2021 – Present

- Coordinating content generation workflow between the writing, editing, and executive teams
- Engaging in executive team meetings discussing short-term and long-term platform goals
- Spearheading internship recruitment efforts by posting job openings and screening applications/resumes

Social Innovation Fellowship | Cohort March 2021 – Present

- Member of a two-year developmental program that focuses on driving positive social change through innovation
- Attending weekly trainings and workshops led by the Social Enterprise Greenhouse to develop leadership skills

Cress Health | Director of Operations May 2020 – Present

- Overseeing 40+ undergraduate and graduate interns spanning across Cress' product development teams
- Leading generation of positivity cards, lifestyle tips, and guided meditations to improve the Callie app

PROJECTS

K-Means Clustering, *Coursework* | Python April 2021

- Implemented the K-Means unsupervised ML algorithm and applied it to image compression and song feature clustering
- K-Means algorithm was tested against Scikit-learn's built in function and cluster performance was evaluated using an elbow point plot

Baseball Trade Analyzer, *Hack@Brown* | Python January 2021

- Trade analyzer obtains key statistical categories of each player through web scraping
- Computes a weighted sum of relevant statistics and calculates the "fairness" as the difference between each player's sums

Shell Terminal, *Coursework* | C October 2020

- Constructed a shell terminal that takes terminal inputs and parses commands to operate as a Linux terminal
- Shell terminal can launch jobs to run in both the foreground or background, maintains a list of job IDs, and responds to terminal signals

SKILLS & INTERESTS

Software:

- *Programming Languages:* Python, Java, C, JavaScript, HTML/CSS
- *Data Science Tools:* R, SQL, Pandas, NumPy, Scikit-learn
- *Technical:* Git, GitHub, Linux, LaTeX, Microsoft Word, Microsoft Excel

Languages: English, Korean (proficient), Chinese (elementary)

Interests: Lakers, Dodgers, Soccer, Fitness, Reading, Piano, Stoicism, Animated Films