

# Raymond Yeo

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## EDUCATION

### Brown University

Providence, RI | May 2023

- **Degree:** B.S. Computer Science-Economics, Artificial Intelligence/Machine Learning Track, GPA 3.78
- **Organizations:** Social Innovation Fellowship, IT Service Center Technician, Intramural Soccer, Brown Sports Convo's, Hack@Brown, Food Recovery Network
- **Significant Coursework:** Algorithms and Data Structures, Data Science, Deep Learning, Mathematical Econometrics, Economic Inequality in the US, Investments, Intro to Public Policy, Cybersecurity Ethics

## TECHNICAL EXPERIENCE

### Appian | Incoming Quality Engineer Intern

June 2022 – August 2022

### bosWell | Technical Operations Intern

September 2021 – Present

- Utilize Tableau to restructure bosWell's food pantry mapping visualizations, an important system used for internal management and sales pitches
- Generate customer leads among Managed Care Organizations and Accountable Care Organizations in New England
- Perform market research and competitive landscape analysis

### Brown University Department of Economics | Quantitative Research Assistant

April 2021 – October 2021

- Contributed to two papers on quality-adjusted population density under the supervision of Dr. David Weil
- Performed data cleaning, analysis, and scraping on large datasets containing climate-related histories and projections in R, Stata, and Python
- Analyzed research papers and literature on climate volatility and reported findings to a team of principal investigators

## BUSINESS & LEADERSHIP EXPERIENCE

### Social Enterprise Greenhouse | Social Innovation Fellow

September 2021 – Present

- Selected as a member of a paid, two-year developmental program focusing on driving positive social change through innovation
- Attend weekly trainings and workshops led by the Social Enterprise Greenhouse to develop leadership skills and an entrepreneurial mindset

### Cress Health | Director of Operations

May 2020 – May 2021

- Oversaw 40 undergraduate and graduate product development interns
- Spearheaded internship recruitment efforts by posting job openings as well as screening applications and resumes
- Directed a Cress Cares project by leading a team of web developers to design a landing page for the Kakuma Refugee Camp

## PROJECTS

### Akira Go! | Deloitte Prize of Providence Case Competition, 2<sup>nd</sup> Place

- Proposed a decentralized application as a solution to LA's inevitable difficulty with managing public transportation and tourism during the 2028 Olympics
- Application utilizes a seamless payment system and an incentives algorithm to disperse the masses and improve community engagement

### Course Rating Predictor | Python, TensorFlow, Numpy, scikit-learn

- A classification model that estimates course and professor ratings based on Brown University student text feedback
- Model structure includes embedding, dropout, LSTM, and dense layers

### Food Pantry Mapping | Python, Tableau

- Obtained food pantry and medical provider network addresses and contact information through web scraping
- Converted addresses to latitude and longitude using an API and displayed data on a map using Tableau

## SKILLS & INTERESTS

### Software:

- *Proficient:* Python, Java, SQL, C, Stata
- *Basic:* JavaScript, HTML/CSS, R

**Technical:** Tableau, Git, GitHub, LaTeX, Microsoft Word, Microsoft Excel, Microsoft PowerPoint

**Languages:** English, Korean (proficient)