

# Raymond Yeo

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## EDUCATION

**Brown University**, *B.S. Computer Science-Economics*

Providence, RI | Expected Graduation May 2023

Overall GPA: 3.64, Concentration GPA: 3.83

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

## EXPERIENCE

**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
- Refining skills on how to break down complex topics into everyday terms

**Brown University IT Service Center** | Student Technician

January 2020 – May 2020

- Received training regarding troubleshooting on AV equipment, as well as Mac, Windows, Chromebook, and mobile platforms
- Assisted students and faculty members with their technical difficulties through telephone, email, and chat
- Facilitated smooth functioning of the IT Service Center's technology loaner program by taking inventories and ensuring data safety through reimaging processes

## LEADERSHIP

**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
- Spearheading internship recruitment efforts by posting jobs on various platforms, screening applications/resumes, and holding interviews

## PROJECTS

**Climate Change Rhetoric Analysis**, *Brown Data Science* | R, Python

February 2021 – Present

- Utilizing NLP and Computational Linguistics techniques to analyze how people's views on climate change are shaped by the material they read and the social networks they interact with

**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

**Personal Website**, *Personal* | HTML/CSS, Javascript

December 2020

- Utilized self-taught web development knowledge to create a personal website
- Implemented page responsiveness via Bootstrap's grid system

**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

**Tetris**, *Coursework* | Java

November 2019

- Supports the generation of seven random pieces, intuitive rotation, and proper line clearing

## SKILLS & INTERESTS

### Software:

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

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

**Interests:** Lakers, Dodgers, Soccer, Fitness, Reading, Piano, Stoicism, Naruto, Pixar/Animated Films