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 Convos

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* | 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*: 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