

RAYMOND YEO

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EDUCATION

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- Brown University**, *B.S. Computer Science-Economics*, 3.64 GPA Providence, RI | Expected Graduation May 2023
- **Significant Coursework:** Object Oriented Programming, Algorithms and Data Structures, Computer Systems, Cybersecurity Ethics, Data Science [E], Principles of Economics, Intermediate Microeconomics, Intermediate Macroeconomics [E], Calculus II, Statistical Inference [E]
 - **Organizations:** Food Recovery Network @ Brown, Intramural Soccer, Brown Sports Convos

EXPERIENCE

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- Juni Learning** | Computer Science Instructor September 2020 – Present
- Teaching students the fundamentals of computer science through Scratch, Python, and Java projects
 - 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

LEADERSHIP

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- Famous Economy** | Director of Operations December 2020 – Present
- Onboarding and integrating new writers and staff members into Famous' workflow
 - Monitoring intern article progress on a macro level to facilitate communication between editors and writers
 - Facilitating functioning of Famous' design and recruitment strategy teams
- Cress Health** | Director of Operations May 2020 – Present
- Overseeing 40+ undergraduate and graduate interns spanning across Cress' product development, AV, and blog 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, screen applications/resumes, and holding interviews

PROJECTS

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- Sports Trade Analyzer**, *Hack@Brown* | Python January 2021
- Creating an application that takes in players and determines the "fairness" of the trade based on different statistical categories
- Personal Website**, *Personal* | HTML/CSS, Javascript December 2020 – Present
- Using self-taught web development knowledge to create a personal website
- 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
- Graph Visualizer**, *Coursework* | Java April 2020
- Used an adjacency matrix to implement the Prim-Jarnik algorithm for finding minimum spanning forests and Google's PageRank algorithm for ranking web pages by search results
- Seamcarve**, *Coursework* | Java February 2020
- Utilized dynamic programming to implement the seam carving algorithm used for image resizing
- 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
- *Technical:* SQL, Git, GitHub, LaTeX
- *Other:* Microsoft Word, Microsoft Excel

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

Interests: Lakers, Dodgers, Soccer, Fitness, Reading, Stoicism, Naruto, Piano