Raymond Yeo

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EDUCATION

Brown University, B.S. Computer Science, Economics, GPA 3.79   Providence, RI | May 2023
- **Organizations:** Social Innovation Fellowship, IT Service Center Technician, Intramural Soccer, Brown Sports Convos, Hack@Brown, Food Recovery Network
- **Significant Coursework:** Algorithms and Data Structures, Data Science, Deep Learning, UI/UX [E], Econometrics, Designing Internet Marketplaces [E], Game Theory [E], Investments, Intro to Public Policy, Cybersecurity Ethics

WORK EXPERIENCE

Appian | Quality Engineer Intern   June 2022 – August 2022
- Operated in an Agile environment by leading test design meetings on each ticket, formulating comprehensive test plans prior to development, and verifying quality standards were met for 5 sprints worth of features
- Engaged in squad leadership through weekly sync-ups with product manager and UX lead to define product vision and offered constructive, bottom-up sentiment from developers about product specs and workload
- Developed Locust performance tests through CI/CD pipelines by generating mock business data dashboards and setting the average query response time threshold using the 95th percentile as the minimum lovable product baseline

bosWell | Business Operations Intern   September 2021 – May 2022
- Spearheaded efforts to generate new business insights through food pantry geospatial visualizations using Tableau, ultimately creating a new key performance indicator that was immediately used in investor pitch presentations
- Expanded bosWell's network by generating accurate healthcare organization leads within 4 new US states and shadowed software consultation meetings
- Developed market research and competitive landscape analysis presentations on up-and-coming e-health organizations

Brown University Department of Economics | Quantitative Research Assistant   April 2021 – October 2021
- Performed data cleaning and scraping in R, Stata, and Python on large datasets containing climate histories and projections
- Analyzed research papers and literature on climate volatility and reported findings to a team of principal investigators

LEADERSHIP EXPERIENCE

Noctua | Co-Founder, CEO   May 2022 – Present
- Serving as lead product manager by executing ideation processes, accumulating diverse perspectives and stakeholder needs through targeted surveys and focus groups, and proactively following market trends
- Studying and implementing Tuckman's model of group development by constantly assessing company alignment to better lead an effective, cross-functional team
- Contributing to technical development by researching APIs and libraries; generating business data insights to drive feature prioritization and meritocratic decision making

Cress Health | Director of Operations   May 2020 – May 2021
- Managed weekly operations of 40 product development interns by breaking down larger features into approachable tasks and playing to each intern's strengths and interests
- Directed a Cress Cares project by leading a team of web developers to design a landing page for the Kakuma Refugee Camp
- Orchestrated internship recruitment efforts by posting detailed job descriptions on high engagement platforms, screening applications, and holding up to 15 interviews per week during recruiting season

PROJECTS

Akira Go! | Deloitte Prize of Providence Case Competition, 2nd Place
- Proposed an application that utilizes blockchain technology to facilitate a seamless payment system and an incentives algorithm to disperse the masses and improve community engagement

Course Rating Predictor | Python, TensorFlow, NumPy, scikit-learn
- Deep learning classification model that estimates course and professor ratings based on Brown University student text feedback by employing an LSTM neural network

SKILLS & INTERESTS

Software: Python, Java, SQL, C, Stata, HTML/CSS, R
Technical: Tableau, Git/GitHub, LaTeX, Microsoft Office
Languages: English, Korean (proficient)