**RAYMOND YEO**

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Senior at Brown pursuing a Sc.B. in Computer Science-Economics. Interested in the intersections between technology, entrepreneurship, and social good.

CORE COMPETENCIES

* Data Analysis
* Data Visualization
* Market Research
* Product Development
* Entrepreneurship
* Writing

PROFESSIONAL EXPERIENCE

**Capital One Start Date August 2023**

**Incoming Business Analyst**

**Appian June 2022 – August 2022**

**Quality Engineer Intern**

* 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 September 2021 – May 2022**

**Business Operations Intern**

* 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 April 2021 – October 2021**

**Research Assistant**

* 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
* Cited in “Land Quality: J. Vernon Henderson, Adam Storeygard and David N. Weil”

EDUCATION

Sc.B. Computer Science-Economics, Brown University, 2023

*Studies included: Big Data; User Interfaces and User Experience; Deep Learning; Investments;*

*Cybersecurity Ethics; Machine Learning, Text Analysis, and Economics; Data Science; Econometrics*

TECHNICAL SKILLS

Python, SQL, Stata, R, HTML/CSS, LaTeX, Figma, React

INTERESTS

Reading, Fashion, Cooking, Poetry, Fitness, Lakers, Dodgers

AWARDS

Deloitte Prize of Providence Case Competition, 2nd Place [2022]

Social Innovation Fellowship Award [2021]

Karen T. Romer Undergraduate Teaching and Research Award [2021]