

Rachel Li

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EXPERIENCE

Electronic Arts, Product Management Intern

MAY - AUG 2021 | Redwood City, CA (remote)

- Participated in discovery on a project aiming to revamp the end-to-end process of reporting a player for in-game toxicity
- Wrote a cross-functional strategy brief summarizing the outcome of discovery and outlining the problem space
- Created Figma wireframes for the player-facing UI

Fidelity Investments, Software Engineering Intern

JUN - JUL 2020 | Durham, NC (remote)

- Designed and developed the UI from scratch for an internal Health Savings Account search tool using Angular, iterated through 4 MVPs, solicited business requirements and feedback from end users
- Added UI features to an internal report management tool for Fidelity Health Benefits, connected to internal Fidelity REST APIs

NASA Goddard Space Flight Center, Intern

JUN - AUG 2019 | Greenbelt, MD

- Developed a pipeline for downloading, storing, and processing said Twitter data related to precipitation
- Stored raw Twitter data in MongoDB, mapped processed Tweets onto a uniform time-space grid using the Python package Zarr

Student Association for Applied Statistics, Web Development Committee Director

MAY 2019 - MAY 2020 | Berkeley, CA

- Co-led a team of undergraduates (fall: 11, spring: 8) in developing web apps and maintaining the [SAAS website](#) using HTML, CSS, and Django; managed codebase and approved pull requests
- Oversaw the completion of 5 projects, including 2 website redesigns
- Created and taught workshops on web development topics

PROJECTS

SAAS Merch Shop, Student Association for Applied Statistics (SAAS)

JAN 2020 - MAY 2020 | Berkeley, CA

- Technologies used: HTML, CSS, JavaScript, React, Firebase
- Designed and developed an [e-commerce web app](#) to sell club merch
- Implemented user authentication through Google and Firebase, created pages to display inventory and past orders

walk:now (iOS), hack:now hackathon

APR 2020 | virtual

- Technologies used: Swift, XCode, Google Maps API, Apple Healthkit
- Designed and developed an [iOS app](#) that reads in the number of steps taken in real life from the Apple Health app and allows you to take the corresponding number of steps in Google Street View mode

EDUCATION

UC Berkeley

B.A. Computer Science | 4.0 GPA

MAY 2022 | Berkeley, CA

Relevant Coursework

- CS 186: Databases
- CS 188: Artificial Intelligence
- CS 170: Algorithms
- CS 61C: Computer Architecture
- CS 61B: Data Structures
- Web Design DeCal

Extracurriculars

- Upsilon Pi Epsilon: Computer Science Honor Society
- Student Association for Applied Statistics (prev. Internal Vice President)
- Blue & Gold Yearbook (Clients Director, prev. Editor-in-Chief)

SKILLS

Programming Languages

Python, Java, HTML/CSS, JavaScript, SQL, C

Programming Tools

Git, React, Angular, TypeScript, Django, Firebase, MongoDB

AWARDS

Rewriting the Code Fellow

AUG 2019 - AUG 2021

National Merit \$2500

Scholarship Recipient

APR 2018

Maryland Mock Trial, 2nd

place in state

APR 2018

National Economics

Challenge, 8th place in nation

& Maryland State Champions

APR 2017