

CAI ZHANG

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EDUCATION

Northeastern University

Master of Science, Computer Science

GPA: 4.0/4.0

San Francisco, California

Dec 2022 (expected)

San Jose State University

Bachelor of Science, Health Science

San Jose, California

EXPERIENCE

Software Engineer Intern

Rally Health

Jun 2021 – Sep 2021

San Francisco, CA

- Built a common card module with internal design system and data properties using React
- Built a publishable library using Nx and reduced code duplication, insisted consistency and accessibility
- Built a user interface development environment to showcase UI components using Storybook

Project Policy Analyst

University of California San Francisco (UCSF)

Oct 2018 – Mar 2020

San Francisco, CA

- Utilized REDCap database software and APeX electronic health record to collect and analyze data for telehealth research studies

PROJECTS

Bill Splitter Calculator

Oct 2020 – Nov 2020

- Created an interactive online calculator for users to calculate tips and cost of share
- Utilized JavaScript for exception handling and user input validation
- Utilized HTML and CSS for front-end web implementation and deployed on GitHub Pages

Bullet Journal Web App

Nov 2020 – Dec 2020

- Collaborated with a team of CS students to develop a time management web application for users to organize and prioritize tasks
- Designed a customized landing page by using Bootstrap as a front-end framework and saved product development time by 50%

TECHNICAL SKILLS

Programming Languages: Java, Python, C, JavaScript, HTML, CSS

Developer Tools: Git, Visual Studio, PyCharm, IntelliJ