CAI ZHANG

@ cmmzhang@gmail.com   ☎ 415-218-5883   ⚑ San Francisco Bay Area, California   🐾 Portfolio

EDUCATION

Master of Science, Computer Science
Northeastern University

📅 Sept 2020 – Dec 2022

Bachelor of Science, Health Science
San Jose State University

EXPERIENCE

Software Engineer Intern
iHook, LLC

📅 Dec 2020 – Jan 2021   ⚑ San Francisco, CA

- Built and launched keyboard shortcuts feature using React.js and JavaScript for users to quickly create customized HTTP requests and receive notifications
- Wrote and published technical documentation for users

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 social research studies

PROJECTS

Bullet Journal Web App

📅 Nov 2020 - Dec 2020

- Developed a time management web application for users to organize and prioritize tasks
- Designed an interactive web implementation by using React.js, HTML and CSS
- Utilized Express.js for back-end framework, and built MongoDB database to store user information

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Bill Splitter Calculator

📅 Oct 2020 - Nov 2020

- Created an interactive web calculator for users to calculate tips and cost of share
- Utilized JavaScript, HTML, CSS for web implementation and deployed on GitHub Pages

TECHNICAL SKILLS

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

Frameworks:
React.js

Developer Tools:
Git, Pycharm, IntelliJ, Visual Studio

RELATED COURSES

- Discrete and Data Structures
- Data Structure, Algorithms, and Their Applications
- Object-Oriented Design
- Foundations of Computer Science

ACTIVITIES

Microsoft Student Partners Member
Actively participated in Northeastern University Microsoft Learn, and explored cloud services with Azure

ACHIEVEMENTS

🏆 **Outstanding Student Writer Award**

🏆 **Dean's Scholar Honor**