CAI ZHANG

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EDUCATION

Northeastern University   Sept 2020 – Dec 2022 (expected)
Master of Science, Computer Science   *San Francisco, California*

San Jose State University
Bachelor of Science, Health Science   *San Jose, California*

TECHNICAL SKILLS

Programming Languages: Python, Java, C, JavaScript, HTML, CSS
Developer Tools: Git, Visual Studio, PyCharm, IntelliJ

EXPERIENCE

Software Engineer Intern   Dec 2020 – Jan 2021
iHook, LLC   *San Francisco,CA*
- Built and launched keyboard shortcuts feature using React.js and JavaScript
- The feature helped users to quickly create customized HTTP requests and notifications
- Wrote and published technical documentation

Project Policy Analyst   Oct 2018 – Mar 2020
University of California San Francisco (UCSF)   *San Francisco, CA*
- Utilized REDCap database software and APeX electronic health record to collect and analyze data for social research studies

PROJECTS

Bill Splitter Calculator   Oct 2020 – Nov 2020
- Created an interactive web calculator for users to calculate tips and cost of share
- Utilized JavaScript, HTML and CSS for web implementation and deployed on GitHub Pages

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 Bootstrap, JavaScript, HTML and CSS

RELATED COURSES

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