Kevin Hom

http://www.linkedin.com/in/kmhom

https://github.com/kmhom

https://kmhom.github.io

Mobile: (415) 728-3775

Email: kmhomdev@gmail.com

EDUCATION

Santa Clara University   Santa Clara, CA
B.S. in Computer Science   *Sept. 2016 – Jun. 2020*
Coursework**:** Data Structures, Computer Networks, Discrete Mathematics, Operating Systems, Theory of Algorithms, Embedded Systems, Logic Design, Numerical Analysis, Linear Algebra, and Artificial Intelligence

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PERSONAL PROJECTS

- **Roommate Finder:** iOS application that let's Santa Clara University students find a roommate of their choice. (Swift, Node.js, MongoDB, Heroku)
- **kmhom.github.io:** Personal portfolio website (HTML5, CSS3, Javascript, Bootstrap)
- **Cockatiel Paradise:** Online forum site dedicated to people with cockatiels (Angular.js, Node.js, MongoDB, Netlify)
- **Stock Tracker:** Data visualization application tracking a user's stock progress (React.js, Bootstrap, AlpacaAPI)
- **Lichess Recreated:** A recreation of the online chess platform lichess.org in React. Implemented an auto cut-out timer when a user idles for at least a minute. (React.js, jQuery)

TECHNICAL STRENGTHS

Programming Languages: C++**,** HTML5, CSS3, Javascript, Python, SQL, Swift, Dart, Typescript
Libraries and Frameworks: React.js, Angular.js, Tensorflow, Bootstrap, Flutter, Keras
Tools: Git, Vim, Selenium, AWS, Firebase, JIRA, Postman, Jenkins, Git Kraken, Node.js, Heroku

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WORK EXPERIENCE

Vytality Health   San Francisco, CA
Full Stack Intern   *Jun. 2020 – Dec. 2020*
- Worked on front-end mobile application in Flutter and Dart following Bloc architecture and added documentation to existing software codebase
- Utilized Firebase in setting up a BaaS for the first MVP and later migrating to MongoDB and Node.js
- Maintained scheduling and met requirements for multiple projects through agile development with JIRA
- Massively increased testing coverage through unit and integration testing. Assisted in code migration to support continuous integration using Gitlab, Docker, and AWS

Rockliffe Systems   Campbell, CA
Software Engineering Intern   *Jun. 2019 – Sept. 2019*
- Worked with software architect to build a custom web-based solution for client in a fast-paced team environment
- Built front-end web application with Vue.js and implemented peer-to-peer real-time web communication through WebRTC
- Wrote Selenium (Python) test scripts to conduct unit testing and used the results of the test to optimize site performance

Chipotle   Santa Clara, CA
Crew Member   *Jan. 2018 – Sept. 2018*
- Cooked and prepared various meats, produce, and condiments
- Cleaned and sanitize the facility after closing time
- Switched between various roles such as cashier, line, grill, fryer, and dish washer

Safeway   San Francisco, CA
Deli Worker   *Jun. 2017 – Sept. 2017*
- Cut meats and cheeses for the cold case section and deli sandwich section
- Provided customer satisfaction by informing them of any allergenic ingredients and serving sandwichs quickly