

Kevin Hom

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EDUCATION

Santa Clara University

B.S. in Computer Science

Santa Clara, CA

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

PERSONAL PROJECTS

- **Cockatiel Paradise:** Online forum site dedicated to people with cockatiels cockatielparadise.com (React.js, Node.js, MongoDB, Netlify)
- **Stock Tracker:** Data visualization application tracking a user's stock progress (React.js, Bootstrap, AlpacaAPI)
- **Chess Platform:** 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, jQuery)

TECHNICAL STRENGTHS

Programming Languages: C++, HTML5, CSS3, Javascript, Python, SQL, Swift, Dart, Typescript

Libraries and Frameworks: React.js, Vue.js, Tensorflow, Bootstrap, Flutter, Keras

Tools: Git, Vim, Selenium, AWS, Firebase, JIRA, Postman, Jenkins, Git Kraken, Node.js, Heroku

WORK EXPERIENCE

Vytality Health

Mobile Engineer Intern

San Francisco, CA

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 MVP and later migrating to Node.js and MongoDB
- Massively increased testing coverage through unit and integration testing. Assisted in code migration to support continuous integration using Gitlab, Docker, and AWS

Rockliffe Systems

Software Engineering Intern

Campbell, CA

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
- Maintained scheduling and met requirements for multiple projects through agile development with JIRA
- Wrote Selenium (Python) test scripts to conduct unit testing and used the results of the test to optimize site performance

Chipotle

Crew Member

Santa Clara, CA

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

Deli Worker

San Francisco, CA

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 sandwiches quickly