

Aaron Waterman Rose

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Full Stack Web Developer

Motivated Full Stack Web Developer with well-rounded experience in the MERN stack, object-oriented and user-centered design. Set up express routes and data schema for various web applications. Designed web-sites and implemented front-end design for Study Live and Parent Maps. Connected application back-end with front-end technologies. Experienced with version control technologies and best practices using Git and Subversion.

Technical Skills

JavaScript, React, Express, MongoDB, Node, HTML, CSS, JQuery, SQL, Git, Subversion

Projects

Study Live - <https://study-live.herokuapp.com/>

Description: A study room where students can gather, chat, and listen to music.

Summary of Role: Set up the chat feature with web sockets, set up api routes with express back-end, set up and deployed app to Heroku, designed and refactored various React components for the front-end system, tested and debugged critical issues within the application.

Tech: React, React-Redux, Node, Express, MongoDB, Google Oauth, Socket IO, Bootstrap

Flip Search - <https://flipsearch.herokuapp.com/main>

Description: Searches statistics in the Bay Area for re-selling houses.

Summary of Role: Set up Google Maps API with the geo-json data of the bay area. Developed the click-to-search feature between Google maps and our back-end systems. Set up routes with express on the server side, tested and debugged critical issues within the application.

Tech: React, Node, Express, MySQL, Bootstrap, Google Maps, Handlebars, Zillow, Animate css

Parent Maps - <https://gtresquire.github.io/berkeleyfamilyfriendly/>

Description: A community based database where parents can post reviews of other locations.

Summary of Role: Set up Firebase API to store location data and reviews. Implemented Google Maps API to display locations entered into Firebase database. Implemented reviews section to display location data and reviews entered into Firebase database.

Tech: React, Node, Express, Google Maps, Google Geocoder, Firebase Firestore, JQuery

Relevant Experience

Quality Assurance Analyst, Wells Fargo - San Francisco, CA

May 2017 - January 2019

Description: Developed test cases and scripts for the Wells Fargo Online Banking application known as Greenhouse. Developed the framework used for test cases and automated test scripts. Collaborated with teammates to strategize and develop action steps toward project progress.

Tech: Quality Center, Jira, Jenkins, Eclipse IDE, Subversion, Git, Appium, Selenium, Java, Application Lifecycle Management, Perfecto Web and Mobile Application testing

Intern, Technology For Impact Fellowship - San Francisco, CA

March 2016 - August 2016

Fellowship with 826 Valencia - a nonprofit that promotes youth literacy

Description: Developed a front end prototype that displayed upcoming events, scheduled tutoring sessions, and tracked hours volunteered for tutors through individual profile pages. Created the model for the MVC architecture, connecting the database to the website. Researched and implemented JQuery plugins, extending various features for the website.

Tech: HTML, CSS, JavaScript, JQuery, PHP, Bootstrap, MySQL

Education

Full Stack Web Development Alumni, UC Berkeley Extension - Berkeley, CA

February 2019 - May

2019

Description: An intensive 12 week long boot camp dedicated to Full Stack Web Development. Worked with a team to produce several full stack web applications swiftly and efficiently.

Bachelor's Degree in Computer Science, San Francisco State University - San Francisco, CA

GPA: 3.7 - Dean's

List

Description: Four year intensive study in the Computer Science field. Worked as a Teacher's Assistant for the Operating Systems course. Placed on the Dean's list for 4 consecutive years.