ANDREW MAC

P: 650-580-8489   macandrew6@gmail.com   portfolio site   linkedin   github

OBJECTIVE: Skillful software engineer seeking to employ my skills in JavaScript, React.js, Redux, jQuery, SQL, Mongo, HTML, CSS/SASS, Ruby, Rails to integrate and hit-the-ground-running to code with amazing people.

PROJECTS:

NotFlix **ReactJS, Redux, Ruby on Rails, PostgreSQL, AWS, HTML5, styled with (SCSS)**   live | github
Full-stack clone of the popular streaming app Netflix.
- Designed React frontend with clear component hierarchy for easy code revision; managed global state using Redux (providing seamless UI experience and minimizing backend API calls)
- Leveraged a Ruby On Rails backend for speed to market, additionally utilizing Rails Active Storage to establish video data storage and retrieval on AWS
- Built a feature packed frontend UI for Netflix lovers, using custom libraries like Video-React.js, along with utilization of React components to build out features like the video thumbnail carousel and autoplay hover videos

Draw-That-Thing **JavaScript, Python SimpleServer(development), HTML5, styled with (CSS)**   live | github
Feature packed drawing web app built from only JavaScript
- Designed a reactive frontend UI drawing pad using vanilla JavaScript and DOM manipulation, engineered a custom HTML canvas paint picker for consistent changing of medium color
- Implemented a custom medium selector for users to upload their own jpeg/png files as paint brushes by using HTML canvas and its drawImage method
- Using CSS transition and transform achieved smooth manipulation of DOM elements leaving for an attractive interactive UI/UX design

Trip-Mates **ReactJS, Redux, Express/Node.js, MongoDB, HTML5, styled with (CSS)**   live | github
Full MERN Stack travel planning application built for multiple users to collaborate on trips
- Built out a modular Express/Node.js and MongoDB backend with complete RESTful api as a means for others to iterate on the code base easily
- Engineered a reusable React.js modal component that was used for every form in the application creating a simplistic consistent UI/UX
- Built a dynamic calendar which updates on user input of date, activity, destination or notes for any particular trip

EXPERIENCE:

Manager
APR - Aracris Plumbing/Rooting Construction Services   Dec 2017 - Jan 2019
- Increased project acquisitions by 100%, freeing up GM to focus on more advertisement and chances to lock in more business
- Ensured punctuality of project timetables, and overcame disruptions to progress in stride by scheduling work at least a week in advance, and keep my schedule book updated nightly
- Facilitated the full construction of a house from foundation to finish within a year and a half with 4 people and a limited budget, worth of home today is now 1.2 million

Personal Banker
Wells Fargo Bank   Oct 2012 - Dec 2017
- Improved customer satisfaction on store reports by 20% by approaching customers inline and handling transactions at my desk rather than waiting for a teller
- Increased branch customer onboarding metrics by 10% by implementing set rules for interacting with customers, reason for visit, recommended solution, overcoming objections with clarifying questions
- Boosted teller sales numbers everyday by partnering and providing training on interactions with potential clients

EDUCATION:

San Francisco State University - *BS Business Administration, 2011-2015*
AppAcademy - 2019 - 1000hr Full-Immersive Coding Bootcamp - ranked #1 by switchup.org