

Aaron Shapiro

(415) 572-4283 aaronshapiro94@gmail.com [Portfolio](#) [LinkedIn](#) [Github](#) San Francisco / Bay Area

Skills JavaScript, React.js, Redux.js, Ruby, Ruby on Rails, HTML5, CSS3, Git, PostgreSQL, jQuery

Projects

TwixterTube *Ruby on Rails, Postgresql, Javascript, React/Redux, HTML5, CSS, AWS*

[Live Site](#) | [Github](#)

A YouTube inspired video sharing application

- Integrated AWS S3 with Rails ActiveStorage to streamline video and image uploads, reducing server load and allowing data fetching from video and image services
- Generated session token to be added to headers of future HTTP requests from front end for user authentication
- Utilized JBuilder to format JSON on backend before sending response to be rendered on front end
- Created buttons to allow users to like and dislike videos which would then dispatch actions to Redux store and make HTTP post requests to backend to update Postgres Database

TriviaLand *MongoDB, Express, React, Node.js and Socket.io, HTML, CSS*

[Live Site](#) | [Github](#)

Trivia based app

- Utilized BCrypt to hash plaintext passwords with additional safeguard of prepending plaintext with salt to prevent against rainbow attacks
- Implemented Socket io for real time bi directional communication between clients interacting with app
- Applied Axios REST API to send / receive promise JSON objects to interface with Mongo database
- Constructed highly interactive UI with CSS linked with React Components that update Redux store on change

SolarPoint *Three.js, Javascript, HTML, CSS*

[Live Site](#) | [Github](#)

3D educational app representing Solar System

- Implemented Three Js to build 3D rendition of planets within Solar System
- Positioned Event Handlers on each planet placed an informational modal describing fun facts about said planet
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Experience

AGG KING LLC

Oct 2018 - Mar 2019

President of Retail Apparel Company

- Launched e-commerce custom design clothing business
- Optimized capital for resource allocation like manufacturing, printing and shipping

Family Care Leave

Jan 2018 - Oct 2018

College of Marin

Academic Tutor

Aug 2015 - May 2017

- Tutored 60+ students in Calculus/Algebra, General and Organic Chemistry, Biology, and Philosophy, improving average grade by one letter.

Wells Fargo

Bank Teller

Dec 2014 - Aug 2015

- Achieved excellent customer service to 300+ customers a week managing sensitive transactions

Education

App Academy

Jun 2019 - Oct 2019

Immersive software development course with focus on full stack web development

College of Marin

Coursework in pursuit of B.S. in Chemical Engineering

MATLAB Coding for Engineers

Dec 2016 - May 2018