

# Aaron Shapiro

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

## Projects

### TwixterTube

A YouTube inspired video sharing application using Ruby on Rails, Postgresql, Javascript, React/Redux, HTML5, CSS, AWS

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

#### Description

- Styled pages with CSS/flexbox to properly align elements within components based on size of the browser window
- Integrated AWS S3 with Rails ActiveStorage to streamline video and image uploads, reducing server load and allowing fetching data from video and image services
- Generated session token to be added to the headers of all future HTTP requests from front end to prove users have been authenticated
- Utilized JBuilder to format JSON on the backend before sending response to be rendered on the front end
- Utilized BCrypt to hash plaintext passwords with the additional safeguard of prepending the plaintext with a salt to prevent against rainbow attacks
- Created buttons to allow users to like and dislike videos which would then dispatch actions to the Redux store and make HTTP post requests to the backend to update the Postgres Database

### TriviaLand

Trivia based app with differing rounds that players compete to accrue the most points using MongoDB,

## Experience

### AGG KING LLC

Oct 2018 - Mar 2019

President of Clothing Company

- Owned and operated e-commerce clothing business for retail
- 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

- Amplified students' understanding of material to achieve higher academic performance in Calculus/Algebra, General and Organic Chemistry, Biology, and Philosophy

### Wells Fargo

Bank Teller

Dec 2014 - Aug 2015

- Achieved excellent customer service to over 300 a week.
- Dealt with sensitive transactions including deposits, withdrawals, payments, and other miscellaneous tasks.

## Education

### App Academy

Immersive software development course with focus on full stack web development.

Jun 2019 - Oct 2019

### College of Marin

Coursework in pursuit of B.S. in Chemical Engineering

MATLAB Coding for Engineers

Dec 2016 - May 2018