Matthew McCutcheon
Front-End Web Engineer and Image Maker

Seeking challenging roles which engage my technical skills in the creation of websites, apps, data archives, and/or imagery.

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Education

California State University - Long Beach (September 2011 - June 2015)

Bachelor of Arts Degree - Focus in Art Photography

3.5 GPA, Dean's Honor List (several semesters), President's Honor List (several semesters)

Art Exhibition: *This Image Before Me* (2015), Gatov Galleries, Long Beach, CA

Skills

Front-End Web Development   Image Capture and Processing   HTML5   CSS3   Sass   JavaScript   Node.js
Vue.js   Nuxt.js   React   Svelte   REST APIs   Git   Bootstrap   jQuery   MongoDB   Web Scraping
Batch Scripting   Data Visualization   Encryption   State Management   Visual Studio Code
Chrome Dev Tools   Responsive and Mobile-First Design   Adobe Creative Suite   ImageMagick   FFmpeg
Audacity   Problem-Solving   Self-Taught / Self-Starter   ~90 WPM Type Speed   Highly Organized

Languages

English (Fluent), Spanish (Basic), German (Basic)

Project Showcase

IMDb Top 250 TV Shows

Used Node.js, batch files, cURL, and ImageMagick to scrape data as well as download and resize images from IMDb pages for 250 TV shows. Vue.js and Nuxt.js were used to render content server-side and create dynamic pages for each TV show. Chart.js was used to create charts for the ratings for every season of each TV show.
Link: http://imdb-ratings.surge.sh, Code: Available upon request

To Do List

Used Vue.js along with BootstrapVue components, icons, and classes to quickly scaffold the project. Vuex was used for state management, the file-saver package was used to export data as JSON, and the FileReader web API was used to read previously saved files.
Link: http://youthful-sugar.surge.sh, Code: Available upon request

U.S. Congress 117

Used Node.js, batch files, cURL, and ImageMagick to scrape data as well as download and resize images from 3 APIs and a webpage. Vue.js and Nuxt.js were used to render content server-side and create dynamic pages for each representative. Chart.js was used to create 13 charts for congress as a whole and several charts for each representative.
Link: http://handsome-giraffe.surge.sh, Code: Available upon request

Time Tracker

Vue.js was used to build the project. Mathematics and the moment package were used to create dynamic progress bars which visualize several durations of time. The project was also recreated using the React and Svelte frameworks.
Link: http://previous-expert.surge.sh, Code: Available upon request