


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.

 <https://encryptid.github.io>

 mwtheta@protonmail.com

 Orange County, CA

Education

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

Bachelor of Fine 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 Photography Photoshop HTML5 CSS3 Sass JavaScript Node.js
Vue.js Nuxt.js React Svelte Neutralino REST APIs Git Bootstrap jQuery MongoDB
Web Scraping Encryption Batch Scripting Data Visualization 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. The project was also made into an app with [Neutralino](#).

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, and made into an app with [Neutralino](#).

Link: <http://previous-expert.surge.sh>, Code: Available upon request