# Beau R. Sherman

## https://www.beausherman.com/

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#### RELEVANT WORK EXPERIENCE

#### Self Employed

Front End Developer & Web Designer

September 2019 — Present

- Work with clients to build brand identity
- Create website mockups in Photoshop and Figma
- Develop responsive websites using HTML5, CSS3/SCSS, JavaScript and jQuery
- Ensure fast performance by optimizing and serving media in multiple formats
- Use SEO to ensure the client's websites are easily found
- Utilize Google Analytics to provide client with user traffic metrics for their site

All In Films February 2017 – May 2017

Assistant

Modified and edited company's Wordpress site.

#### **PROJECTS**

#### • Tricking Combo Generator

- Technologies: HTML, CSS, JavaScript, Webpack
- I used MVC along with OOP to organize my code base.
- o I wrote an algorithm that generates combinations of tricks and transitions from the sport called tricking.
- o I created multiple CSS animations to make the app transitions smooth and user interaction more fluid.

#### Interactive Weather Map

- o Technologies: HTML, CSS, JavaScript, Google Maps API, Google Geocoding API, Open Weather Map API
- I used a combination of APIs to create an interactive map that users can click on to get current weather data in that location.
- I utilized AWS serverless Lambda functions and environment variables to hide my API key so that it couldn't be seen in the browser.

#### • Nicole's 3D Virtual Tours

- o Technologies: HTML, CSS, JavaScript, jQuery, Webpack
- I used BEM methodology to organize my CSS.
- $\circ$  I lazy-loaded images so that web pages would load faster.
- I created a custom build process to concatenate my files and minify my code.
- I wrote a script to convert images to webp to serve to compatible browsers.
- o I made responsive iframes, multiple image and video carousels, and popups.
- I created an accordion menu and dynamically paginated data to reduce scroll on long web pages.

#### TECHNICAL SKILLS

- HTML5
- CSS3/SCSS
- JavaScript (Node.js, jQuery)
- React
- Express
- Version Control (e.g. Git)
- CSS Frameworks (e.g. Bootstrap)
- MongoDB
- Mongoose.js

- Wordpress
- OOP
- Unit Testing (e.g. Mocha)
- Wireframing
- Adobe Photoshop
- Prototyping (e.g. Figma)
- Adobe Illustrator
- Responsive Web Design
- UI/UX Design

### **EDUCATION**