

## SUMMARY

Web developer focused on the front-end and specializing in JavaScript. Professional experience with not only bringing designs to browser with HTML, CSS, and JavaScript, but also working with databases, improving page load speeds up to 40 percent, and making customizations to WordPress plugins and templates with PHP and JavaScript.

## EXPERIENCE

### *Cazarin Interactive* (September 2016 – November 2017)

- Created 12 complete, responsive websites including eCommerce, Booking, and static sites. Collaborated on over 10 other sites adding features or pages. Used PHP and JavaScript for editing plugin and template files and interacting with the DOM. Used MySQL for importing, exporting, and querying databases. Used Bootstrap for quickly creating features and streamlining responsive design.
- Built eCommerce sites using WooCommerce with WordPress to provide a secure payment gateway, setup product categories, configure and customize features like product filtering, and provide an easy-to-use backend for the client. Added custom features like a search bar to the sidebar or a unique way of displaying product categories.
- Built a booking site using the Pinpoint Booking plugin for WordPress. Linked booking plugin to WooCommerce for secure payment gateway. Configured 22 booking options for 11 different rooms in both English and Spanish versions. Customized plugin to display custom messages depending on language of the page using PHP and JavaScript. Configured search by availability functionality.
- Added and optimized caching and file minification/concatenation for websites which improved page load speeds up to 40 percent.
- Built sites with a focus on responsive design and semantic markup for SEO and web accessibility.
- Used Git with SourceTree for version control.

### *Freelance* (September 2014 – Current)

- Designed, developed, and currently hosting several websites and web applications for businesses and personal side projects.
- Use Gulp as a task runner to increase development efficiency by writing Sass, running Browsersync, and automatically building a production version of projects with minified and concatenated files.
- Build sites with a focus on responsive design and semantic markup for SEO and web accessibility. For one client, this helped lead to a traffic increase from 20 to 150 users per month over an eight month period, which led to increased business.
- Utilize Bootstrap to efficiently create responsive pages.

- Developed an application that displays the time, current weather, and upcoming weather according to the user's location. Used React as the view. Used the Geolocation API to get user's location coordinates based off IP address. Used Fetch API to retrieve weather data from the RESTful OpenWeatherMap API.
- Developed an application that creates, stores, displays, and deletes data. Used React as the view. Used PostgreSQL as a relational database system. Used Node and Express to communicate with database between front and back end of the application.
- Use Git with GitHub for version control.

## TECHNOLOGIES

|            |                |             |
|------------|----------------|-------------|
| HTML       | Gulp           | WordPress   |
| CSS/Sass   | Bootstrap      | WooCommerce |
| JavaScript | React          | PHP         |
| Node       | REST/Fetch API | SQL         |

## QUALIFICATIONS

- *Productivity focused* – This is my main concern. The more tasks I accomplish, the more I feel like a successful developer. My subsequent qualifications feed into this one.
- *Logical and systematic problem solver* – I solve problems effectively by making sure I understand the problem fully before attacking it, breaking it up into smaller, more manageable pieces, and using a variety of pertinent resources.
- *Detail Oriented* – I place a lot of importance on the finer details of a project. I never want a user to find something out of place on a project I made. I believe what sets a high quality project apart from an average one is the details. With this in mind, I'm constantly scanning for issues and brainstorming unique edge cases when developing.
- *Work effectively in collaborative environments* – I enjoy offering my input when collaborating on a project. I find it exciting bouncing ideas off of others when working through problems. On the other end, I think I'm also good at identifying when I should ask for help or clarification if I know someone with more expertise is available.
- *Strong organizational and time management skills* – I like to make lists or work logs when planning and tracking projects. Besides creating a sense of accomplishment when a task is complete, it also helps prioritize tasks, prevents features being left out, and provides an estimate of how long tasks, and therefore the overall project, should take.

## EDUCATION

University of Saint Thomas, Saint Paul, Minnesota  
*Bachelor of Science in Mechanical Engineering* – December 2014

- Semester long computer science class on programming fundamentals and the C language
- Completed electrical engineering projects involving creating a program that syncs LEDs with melodies and a digital stopwatch