

Custom Website Template for Content Content Systems



Front End Engineer Internship at Btown Web
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Company Overview

- Btown Web work on eCommerce Websites on Shopify and WordPress
- Design and development custom Websites
- Custom Software solutions

Internship Goal

Learn front end development techniques to bring function to static websites. Integrated a website into a content management system for end users to update content with ease.

Relevant Coursework

CSS 342, 343 data structures and algorithms
CSS 301 Technical Writing
CSS 360, 370 Engineering Principles
CSS 461 Program Management
CSS 385/481 Web and App Development

Internship Project

Phase I: Front End Development

- Custom static website template was created using HTML, CSS, and JS. content management system.
- Function is added to components on the site that the end user will access on the content management system via Php functions
- Site is then integrated onto CMS via local



Phase II: UX/UI

- Research client organization and audience
- Audit current site for content, organization, relevance and up to date information
- Series of sprints to deliver large quantities of content redesign for client website.
- Cross – browser testing and site audit to insure all links are working.

What I learned

- Php, Node.js in create function in websites.
- Launch a custom site onto WP
- UI/UX research and design
- Organize and deliver and large project
- Speak with stakeholders

Tools



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