Front-End Developer and UX Designer

Colton Almaraz

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Education

Michigan State University, East Lansing, MI   **May 2020**
Bachelor of Arts, Experience Architecture

Experience

sherlockian.net | East Lansing, MI   **November 2019-Present**
Front End Developer and UX Designer
- Worked alongside MSU faculty and developers to create an accessible, user friendly database for all things related to Sherlock Holmes and redesign their homepage
- Managed a database of hundreds of items and designed an effective way to allow the user to search through their metadata and view them for Watson's Archive
- Used HTML, CSS, and Javascript to create accessible products and experiences

Freelance Front-End Developer/UX Designer | East Lansing, MI   **October 2019-Present**
- Created eCommerce, portfolio, and database driven sites for a variety of clients in all levels of business
- Communicated professionally with and worked to understand clients to develop their idea fully
- Used multiple CMS, design skills, Python, Vanilla Javascript, React.js, CSS, HTML to deploy interactive products

Sapporo Ramen | East Lansing, MI   **January 2018-Present**
Supervisor
- Supervised a team of 7-9 employees and delegate tasks to keep operations running efficiently

Projects

Watson's Archive | Still in Development   January 2019
- Designed an online database for every significant item mentioned in every Sherlock Holmes novel written using Javascript, CSS, and HTML. Due to the amount of items a clean, efficient UX was essential. For this project to be a success the implementation of a meaningful IA was necessary.

Sports Web Scraper ⍟   January 2019
- Developed and designed a web scraper using Python with the Selenium, Beautiful Soup, and Pandas libraries to gather the name, date of birth, team, and EAMS claim status for every professional sports player in California from 1965 to now (over 30,000 individuals).

Model Portfolio Site | daliamodeling.com   December 2019
- Created and designed a portfolio site using Wordpress to display client's modeling content in a way that makes it easily discoverable for potential future agencies/employers. For this project it was important to use a simple CMS that the client could manage any time with no problem.

NASA Near-Earth Object Interactive Display ⍟   February 2020
- Created an online, interactive display using Vanilla Javascript, React.js, HTML, and CSS to visualize near-earth objects in the solar system pulled from the NASA API and display chances of impact with Earth to the user.

Skills

Technical
React, Vue, Javascript, Python, HTML5, CSS3, MySQL, PHP, Bootstrap, Wordpress, Adobe Creative Suite, Photoshop, MS Paint, Sketch

Design
Accessibility, ADA & WCAG Compliance Interaction Design, Information Architecture, UX Design, Usability Testing, Wireframing, Digital Prototyping, Iterative Design, Content Management, Visual Design