

Front-End Developer and UX Designer

Colton Almaraz

almarazcolton333@gmail.com | github.com/almaraz333 | coltonalmaraz.com

Skills

Technical

Javascript, React, Vue, Python, HTML5, CSS3,
MySQL, PHP, Bootstrap, Algorithms, Wordpress,
Adobe Creative Suite, Photoshop, MS Paint, Figma,
Sketch, Agile Methodology

Design

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

Experience

Sherlockian | 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

Professional Athletes Healthcare Advocates | pahahelp.com | East Lansing

January 2020-Present

Software Developer and UX Designer

- Used Python with Selenium and BeautifulSoup to create programs to gather and store data on over 30,000 individuals
- Developed code to scrape data from sites efficiently using Python algorithms and a solid understanding of data structures
- Designed and consulted on site experience with a focus on ADA/WCAG accessibility compliance

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

Projects

NASA Near-Earth Object Interactive Display 

February 2020

- Created an online, interactive display using 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.

Model Portfolio Site | daliamodeling.com

December 2019

- Created and designed a portfolio site to display client's modeling content in a way that makes it easily discoverable for potential future agencies/employers.

Education

Michigan State University, East Lansing, MI

May 2020

Bachelor of Arts, Experience Architecture