

Front-End Developer and UX Designer

Colton Almaraz

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Skills

Technical

Javascript, React, Vue, Python, HTML5, CSS3,
SQL, 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

Biggby Coffee East Lansing, MI

June 2020-Present

Front End Developer

- Used React, GraphQL, and Apollo to create a robust app for online ordering
- Managed feedback to implement and improve features to give the best experience possible
- Created mockups with effective UX to ensure a user experience that was enjoyable and efficient

Sherlockian | sherlockian.net | East Lansing, MI

November 2019-May 2020

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-May 2020

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 data structures
- Designed and consulted on site experience with a focus on ADA/WCAG accessibility compliance

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.

Education

Michigan State University, East Lansing, MI

May 2020

Bachelor of Arts, Experience Architecture