Software Developer

Colton Almaraz

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Skills

Technical	Design
Typescript, React, Python, REST Api, AWS, SQL, Bootstrap, Tailwind, Jest, GraphQL, Apollo Client/Server, Wordpress, Adobe Creative Suite, MS Paint, Figma, Sketch, Agile Methodology	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-September2021**
Software Developer
- Used React, Typescript, GraphQL, and Apollo to create a robust app for online ordering
- Used Python and C++ to maintain backend functionality with new features
- Maintained serverless functionality with AWS
- Created efficient communication between our database and custom api

Professional Athletes Healthcare Advocates | pahahelp.com | East Lansing   **January 2020-June 2021**
Software Developer and UX Designer
- Used Python with Selenium and BeautifulSoup to create programs to gather and store data on over 30,000 individuals using efficient algorithm based searches
- 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

Sherlockian | sherlockian.net | East Lansing   **November 2019-May 2020**
Frontend 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

Projects

Biggby Online Ordering   June 2021
- An app and web experience for the international company, Biggby. Working on both front-end and back-end using React, Typescript, GraphQL, Apollo, C++, and MySQL, I created a platform for customers to place an order and have that order sent to a store of their choosing, while also keeping the user's experience in mind and making it as enjoyable as possible.

Education

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