

# Software Developer

## Colton Almaraz

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### Skills

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#### Technical

Typescript, React, Python, C++, REST Api, AWS, SQL, Bootstrap, Tailwind, Jest, GraphQL, Apollo Client/Server, Wordpress, Adobe Creative Suite, 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

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**Biggby Coffee** East Lansing, MI

**June 2020-Present**

*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, 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

### Projects

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**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

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**Michigan State University**, East Lansing, MI

**May 2020**

*Bachelor of Arts*, Experience Architecture