Michael Tyler

Software Developer

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ABOUT ME

As a Software Developer transitioning from the automotive tech and hospitality industry, I liked constantly learning and problem-solving. I needed to find something that I could transfer my skills and not be so hard on my body. That's when I discovered software development, where I could continuously build, learn, and diagnose.

TECHNICAL EXPERIENCE

Nashville Software School, Software Developer

July 2020 - January 2021

A six-month accelerated program focusing on full-stack development projects in a remote environment.

- HTML, CSS, Javascript, React, JSON, Python, Django, and SQLite to create single-page applications, using server-side technologies to manage the back end.
- Scrum methodology for team projects to help better communicate with daily stand-ups, and manage each individual's responsibility
- Managed and tracked source code through GitHub
- Wireframing and data relationship diagramming (ERD)

WORK EXPERIENCE

The Melting Pot

Server/ Bartender

February 2018 - June 2020

- Maintained communication with front and back of the house during fast-paced shifts
- Helped Improve productivity through reorganizing, new procedures, and regular staff meetings
- Increased sales by adding a dine-in feature at the bar top
- Ordered new stock and kept accurate inventory each week
- Crafted new recipes as well as perfected old ones for the guest experience

Coastal/Cocoa Hyundai

Window Tint/ Paint Protection Specialist

February 2015 - February 2018

Automotive Technician

May 2011 - February 2015

- Worked with guests to best guide them with the products they needed
- Vehicle maintenance and diagnosing vehicle problems
- Continually learned under a shop foreman as well as other senior technicians
- Worked within a team of 8 to 10 other technicians every day building our communication skills

TECHNOLOGIES

HTML | CSS | Javascript | React | JSON |Python | Django | SQLite | Git | Github | Visual Studio Code | Slack | Zoom |

PROJECTS

Tussle.
Tussle. is a single-page app designed to connect wrestling organizations to independent wrestlers. Organizers can create events as well as message wrestlers, and accept or deny bids. On the wrestler side, they can view a list of upcoming events, check the status of bids, as well as message organizers about upcoming events.

- App uses full CRUD functionality
- Built using React, Javascript, and CSS
- App features account types, events, and event relationships saved on a JSON server
- Designed with ERD diagram and Wireframe

https://github.com/Michaelr-Tyler/Tussle.

Rare
Rare is a public publishing application. This app was developed during a 6-day agile scrum sprint. It is a single-page app designed with a react client and python-SQL backend.

- As a team designed an ERD and wireframe
- My role covered building a form on the client-side and saving a post object on the backend
- Aided in adding an edit feature to the post
- Built a filter by category aspect through a URL query string parameter on both ends.

https://github.com/NSS-Day-Cohort-42/rare-news-hounds

EDUCATION

Nashville Software School
Web Development Bootcamp
- Certificate