

# Michael Tyler

## Software Developer

### 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 to and not be so hard on my body. That's when I discovered software development, where I could continuously build, learn, and design.

### 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, and JSON to create single-page applications and using Python, Django, and SQLite to manage the server-side.
- 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 problems
- Continually learned under a shop foreman as well as other senior technicians
- Maintained communication with 8 - 10 other technicians

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### TECHNOLOGIES

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

### PROJECTS

#### What To do

What To Do is a task prioritizing application based on the Eisenhower matrix. It is a full-stack application built with a react client and a Python/Django server. I currently have it's server deployed on Pythonanywhere and the client on Heroku.

- Built using React, Javascript, Bootstrap, Python, and Django
- App features filtering many to many relationships on the backend
- UI/UX designed in mind front end  
<https://importantvsurgentmatrix.herokuapp.com/>

#### 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-Django 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
- Adding an edit feature to the post
- Creating and removing subscriptions on both ends  
<https://github.com/NSS-Day-Cohort-42/rare-news-hounds>

### EDUCATION

#### Nashville Software School

Web Development Bootcamp  
- Certificate