# SHANE PETERSON

# <u>Full-Stack Deve</u>loper

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### **EDUCATION**

Software Engineering Immersive General Assembly

- iii 02/08/2021 05/03/2021
- Remote

#### **SKILLS**

**HTML** 

CSS

Javascript

SQL

Github

Python

Django

Express

**AWS** 

Mongodb

React

#### **PROJECTS**

### MonsterFinder, a D&D Web Tool

- Using a MERNstack application to generate monsters from the tabletop game Dungeons and Dragons.
- Created a React based fronted that can display the details of a monster that is searched and generate a selection of random monsters based on their challenge rating.
- Implemented Express/Mongodb to store user information including a list of favorite monsters.
- Implemented the Typeahead feature to enhance the user's search experience.
- Dungeons and Dragons 5e Dungeon Masters can utilize the tool to quickly look up monsters or find new monsters to incorporate into their campaign. With seamless functionality thanks to React.

## Prairie Rose Preserving, Virtual Market

- Using Express, MongoDb and Azure create a virtual marketplace.
- Implemented a cart to add and remove items and Admin to create new products.
- Improves the marketing of the client to connect with their customers.

# OurAlley, a Dog Playdate Site

#### Database and UI

- Using Django, AWS S3 and Google Maps create a dog playdate platform.
- Created database structure to communicate with Google Maps API and Geolocation API.
- Allows users to connect with others to schedule playdates with their dogs at dog parks and other areas.

### Black Jack Game

- Using Javascript, HTML and CSS to design a basic Blackjack game.
- Implemented the game with a rudimentary betting system and reset features.
- Fun way to pass the time and great to look at to how functions interact.

#### WORK EXPERIENCE

# Front End Supervisor

#### **King Soopers**

- iii Colorado 05/20/2020
- Denver
- Aided in spearheading Curbside Pickup and its relevant features.
  Developed the store to have one of the largest and profitable Pickup locations in the division by increasing sales by \$10,000 a week and with a customer satisfaction of 85%.
- Encouraged customers to utilize the Self-Checkout system by explaining the finer details to prevent frustration. This resulted in increase of 10% to the utilization of the lanes, a gain of 200 customers a day.