

Rob Simpson

Data Analyst



ABOUT

Creative and critical thinker seeking new challenges and opportunities as a data analyst. Well-versed in Python, JavaScript, SQL, and a variety of visualization and statistical packages.

PROJECTS

Pet Adoption Tool -- Interactive Map

Technologies/Frameworks Used: JavaScript, Leaflet Mapping, MySQL

- A comprehensive Javascript map that lists all pet adoption shelters, as well as adoptable dogs and cats.

Machine Learning Ensemble -- Breed Analyzer

Technologies/Frameworks Used: Python, Keras, Tensorflow, Scikit-Learn

- Machine learning ensemble uses three distinct models to determine an animal's breed. A trained ML model determines whether a given photo contains a dog or a cat, and then passes the photo to one of two pre-trained breed-analyzing models based on the determined species.

EDUCATION

- University of Kansas Data Analytics Bootcamp, Certificate Received: December of 2018
- University of Missouri- Kansas City, BM in Cello Performance and Music Theory: July of 2018
- Academic Success: National Merit Scholar, ACT score of 36/36, SAT score of 1590/1600.