

JUSTIN TURNER

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KNOWLEDGE

LANGUAGES	Python, Unix, REST, HTTP, SQL, HTML, MongoDB, JSON
TOOLS	Predictive Modeling, Web Scraping/Bots, Tableau, Tensorflow, OpenCV, AWS
MACHINE LEARNING	Supervised/Unsupervised Learning, Reinforcement Learning, Data Engineering
BACKGROUND	Data Science, Web/Software Development, Management, Digital Marketing

EXPERIENCE

110 DATA, LLC | Kansas City, Missouri

Data Science & Python Developer 2020 - Present

- Custom API & automation bot development for Valley Holdings LLC.
 - Custom-built software combines the use of web bots and restful APIs to integrate online marketplaces that do not have formal APIs with their inventory system.
 - Saving Valley Holdings LLC 50+ hours per week in savings via new automated system.
- Manufacturing data science consultant.
 - Built data pipeline and machine learning model to ingest manufacturing data and output directions. Program controls manufacturing parameters to best optimize physical machines.

GALVANIZE | San Francisco, California

Data Science Fellow 2019 – 2020

Attended bootcamp to broaden data science skills beyond marketing analytics. Capstone projects:

- Cardiomegaly Detection With Computer Vision Neural Networks | [Github: https://git.io/JvasP](https://git.io/JvasP)
 - Classification system to identify cardiomegaly in x-rays images.
 - Trained supervised and unsupervised models on 100,000 x-ray images from public and private sources.
- USA Airline Delay Exploratory Data Analysis | [Github: https://git.io/JvasX](https://git.io/JvasX)
 - Airline delay detection system trained on historical airline data.
 - Designed to be useful for travelers deciding on what airline to take.

ON THE TOP SEARCH, LLC | Kansas City, Missouri

Data Scientist & Co-Owner 2016 – 2019

Scaled marketing agency to a 6-person team focused on content creation, innovative digital marketing, and customer satisfaction. Executed data-driven lead generation, branding, public relations, and business development for over fifteen regional and national clients.

- Senior Data Scientist for client marketing data.
- Created and presented monthly marketing data insights.
- Developed websites & custom software solutions.

EDUCATION

MISSOURI WESTERN STATE UNIVERSITY – CRAIG SCHOOL OF BUSINESS | Saint Joseph, Missouri
Bachelor of Science, Biology 2012 - 2017 | Minor, General Business | Graduated with Honors