

JUSTIN TURNER

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KNOWLEDGE

LANGUAGES | Python, Unix Shell, HTML/CSS, Javascript, SQL, MongoDB
TOOLS | Linux, Docker, Virtual Machines, Configuration Management, Predictive Modeling
MACHINE LEARNING | Supervised/Unsupervised Learning, Reinforcement Learning, Data Engineering

EXPERIENCE

110 DATA, LLC | Kansas City, Missouri
Python Developer & Data Scientist 2020 - Present

- Custom API & Automated Bot Development for Valley Holdings LLC.
 - Custom Python software enables automated inventory management for boutique websites.
 - 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 wages via a new automated system.
 - Operates on cloud Linux infrastructure.
- Manufacturing data science consultant for Clarios / Hausman Metal Works, INC.
 - Built data pipeline and machine learning models 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

Graduated Data Science Immersive to broaden Python & Data Science skills. 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 Predictor | [Github: https://git.io/JvasX](https://git.io/JvasX)
 - Airline delay detection system trained on historical airline data to aid airline travelers.

ON THE TOP SEARCH, LLC | Kansas City, Missouri
Python Developer, Data Analyst & Co-Owner 2016 – 2019

Developed custom Python software solutions, managed SCRUM website development, and automated custom marketing reporting for 15+ clients. Scaled software/marketing agency to a 6-person team.

MEGA GYMNASTICS, LLC | Saint Joseph, Missouri
Gymnast & "Ninja" Instructor 2013 – 2015

Lead the Ninjas Gymnastics for boys aged Kindergarten through High School and the Adult Gymnastics course.

EDUCATION

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