

Tian Zhang

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Greetings,

My name is Tian Zhang, I graduated with a master degree from the University of Southern California in 2019 and I'm currently working as a data scientist in JM Eagle in Los Angeles.

I have a solid background in Data Science with **3 years of experience** (2 years study + 1 year work), where I explored projects included building machine learning models and applying deep learning to solve **computer vision and natural language processing problems**. I'm confident with different feature selection and dimension reduction methods to analysis and process raw data, using **SVM, Random Forest, Boosting, Clustering** to make classification and regression as well as used **TensorFlow** to implement **CNN and RNN** model to solve image classification and natural language processing problem.

I worked in JM Eagle as a data scientist since Dec 2019. My work is building and deploying different kinds of models, include pricing, forecasting models. In this work, I used AWS as Cloud server to deploy serverless web application with the advantage of using SageMaker, S3, ECR, Lambda, etc. And used Docker, Flask to build docker container, used Circle CI to simplify deployment workflow.

In my previous internship, I also used Docker and Flask to deploy a web application learning model on AWS. It was a trainable image classification model that could build and train image classification model based on images provided by users themselves.

I have a good view in **understanding, processing data and building, deploying web-based machine learning model**. I'm looking for an exciting job to apply my knowledge into industry. I believe I will work in passion and learn quickly from your brilliant company.

Tian Zhang