

# Warren Taylor

## DATA SCIENTIST

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## SUMMARY

A highly competent data scientist with five years of experience developing a wide range of innovative applications like Credit Card Fraud Detection, Stock Sentiment Analysis Model, and Customer support system. Ability to use (data) statistics and machine learning for finding complex data patterns that drive meaningful impact on the business.

I am looking for the opportunity to build a challenging career and apply my skills in an innovative and simplify process. I enjoy working in a team and communicating data-driven results.

## SKILLS

Python & R	● ● ● ● ○	SPSS & STATA	● ● ● ● ○
NLTK & OpenCV	● ● ● ● ○	PowerBI & Spotfire	● ● ● ● ○
SQL & SAS	● ● ● ● ○		

## EXPERIENCE

### Data Scientist

**Info Tech Solutions - New York** Oct 2018 - Present

- To predict house prices using time series analysis and neural networks
- Identify factors that predict which employees will have the best performance and which will benefit from a change in their job position using machine learning.
- Designed the information architecture and model of an organization's assets
- Coordinated with the stakeholders on project progress.
- Involved in the continuous enhancements and finding the best solution.

### Data Scientist Consultant

**JP Morgan Asset Management - Florida** May 2018 - Sep 2018

- Predicting the Stock price using sentiment analysis model.
- Finding the stock market daily patterns and creating a meaningful solution to the business.
- Identifying the Multi-bagger stocks using machine learning and AI

## PROJECTS

### Stock Price Prediction

**JP Morgan Asset Management - Florida** Sep 2015 - Sep 2016

Use the Sentiment Analysis Algorithms to understand the stock sentiments.

**Project:** Twitter Sentiment Analysis

**Tools:** NLTK, Python

**Algorithms:** Sentiment Analysis

### Stock Recommender Systems

**JP Morgan Asset Management - Florida** Jun 2015 - Aug 2015

Recommender systems have become the most popular feature of the stock market. We have developed an artificial intelligent stock recommender tool using the Deep Neural Networks and classification algorithms

**Tools:** Python, sklearn

**Algorithms:** Deep Neural Networks, classification algorithms

### Customer Support System

**Data Scientist** *Sep 2015 - May 2016*

Customer support has become a challenging job for every business. We build a "customer support system" to address and support the needs of the customers.

**Tools:** OpenCV, Python

**Algorithms:** Convolution Neural Network and other facial detection algorithms

## EDUCATION

### Master of Computer Application

**Cornell University - Ithaca, New York** *Sep 2017 - Sep 2018*

### Bachelor of Computer Science

**California Institute of Technology - California** *Sep 2016 - Sep 2017*

## CERTIFICATION

**OpenCV, Python**

**AI Solution Tech - Florida** *2019-01-10*

**Matplotlib & GCP**

**Cloud Solutions - New York** *2019-09-17*

## LANGUAGES

English



Catalan



Spanish



French



## PERSONAL SKILLS

Communication



Enthusiasm & optimism



Motivation to learn



Critical Thinking



Result-oriented



Presentation Skills



Analytical mind

