


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	■ ■ ■ ■ ■
NLTK & OpenCV	■ ■ ■ ■ ■
SQL & SAS	■ ■ ■ ■ ■
SPSS & STATA	■ ■ ■ ■ ■
PowerBI & Spotfire	■ ■ ■ ■ ■



Languages

English	■ ■ ■ ■ ■
Spanish	■ ■ ■ ■ ■
Catalan	■ ■ ■ ■ ■
French	■ ■ ■ ■ ■



Personal Skills

Communication	■ ■ ■ ■ ■
Motivation to learn	■ ■ ■ ■ ■
Result-oriented	■ ■ ■ ■ ■
Analytical mind	■ ■ ■ ■ ■
Enthusiasm & optimism	■ ■ ■ ■ ■
Critical Thinking	■ ■ ■ ■ ■
Presentation Skills	■ ■ ■ ■ ■



Certification

OpenCV, Python	2019-01-10
AI Solution Tech - Florida	
Matplotlib & GCP	2019-09-17
Cloud Solutions - New York	



Experience

Oct 2018 - Present

Data Scientist

Info Tech Solutions - New York

- 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.

May 2018 - Sep 2018

Data Scientist Consultant

JP Morgan Asset Management - Florida

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



Education

Sep 2017 - Sep 2018

Master of Computer Application

Cornell University - Ithaca, New York

Sep 2016 - Sep 2017

Bachelor of Computer Science



Projects

Sep 2015 - Sep 2016

Stock Price Prediction

JP Morgan Asset Management - Florida

Use the Sentiment Analysis Algorithms to understand the stock sentiments.

Project: Twitter Sentiment Analysis

Tools: NLTK, Python

Algorithms: Sentiment Analysis

Jun 2015 - Aug 2015

Stock Recommender Systems

JP Morgan Asset Management - Florida

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

Tools: Python, sklearn

Algorithms: Deep Neural Networks, classification algorithms

Sep 2015 - May 2016

Customer Support System

Data Scientist

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