Warren Taylor
DATA SCIENTIST

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 simplified process. I enjoy working in a team and communicating data-driven results.

Experience

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 the project progress.
Involved in the continuous enhancements and finding the best solution.

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 Multi bagger stocks using machine learning and AI

Skills

1. Python & R
2. NLTK & OpenCV
3. SQL & SAS
4. SPSS & STATA
5. PowerBI & Spotfire

Education

Master of Computer Application

Cornell University Ithaca, New York

Bachelor of Computer Science

California Institute of Technology

Projects

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
Stock Recommender Systems
JP Morgan Asset Management Florida
Recommender systems have become the most
a 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
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

Languages
- English
- Spanish
- Catalan
- French

Personal Skills
1. Communication
2. Motivation to learn
3. Result-oriented
4. Analytical mind
5. Enthusiasm & optimism
6. Critical Thinking
7. Presentation Skills
8. Personal Skills

Certification
OpenCV, Python 20190110
AI Solution Tech Florida

Matplotlib & GCP 20190917
Cloud Solutions New York