


Cesar Castrejon

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An ambitious, hard-working, data analyst and engineering student. Enjoys balance between professional development & a family life. Passionate about applying data analysis & and machine learning techniques to solve relevant contemporary problems. Avid car enthusiast, sports analytics fanatic and film aficionado.

Skills

- Machine Learning (SciKit Learn, OpenCV, TensorFlow, NumPy)
- Python
- C++
- JavaScript
- HTML/CSS
- VBA/Excel
- SQL
- MongoDB
- R
- Statistics
- Tableau
- Matplotlib
- D3.js
- Pandas
- Plotly.js
- Data Mining
- Familiar with Hadoop

Experience

05/2018 – 06/2018

Freelance Developer / Connectica Solutions, *Houston, Tx.*

Using Python, developed an automated process that took incoming billing data from Connectica's service providers and performed the necessary adjustments. All formats were normalized, merged into one file and then processed to bill customers.

02/2015 – 01/2016

Sales Associate / GNC Beverly Center, *Los Angeles, CA*

Helped customers choose the health products that best fit their needs. Understood KPI's and worked towards achieving a goal in terms of the store performance. Became one of the top sales people at the highest volume store in region 3 (California).

05/2014 – 08/2014

Fitness Attendant/ YMCA Creekside, *Tomball, Tx.*

Helped members with fitness advice and was in charge of the free weights area as well as assisting with some group classes.

Education

JAN 2018 - AUG 2018

Data Analytics Certificate / USC Viterbi School of Engineering.

Six months intensive bootcamp at the University of Southern California in partnership with Trilogy.

2014 - CURRENT

Mechanical Engineering / Santa Monica College

Currently working towards bachelor's degree.

Languages

Spanish	●	●	●	●	●
English	●	●	●	●	●
German	●	●	●	○	○

Relevant Projects

Gun Violence in America

An analysis about gun related incidents in America by type, count and location.

- [Project definition](#)
- [Actual site](#)

Automatic License Plate Recognition

Using Convolutional Neural Networks, a license plate is detected, and its characters are deciphered.

- [Project definition](#)

The Effect of President Trump's Tweets

An analysis of Trumps Tweets and their effects on both the S&P 500 index as well as his approval ratings.

- [Project definition](#)