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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Cesar Castrejon | |  |  | | --- | --- | | 1444 15th st, Santa Monica, CA |  | | 832-948-4151 |  | | cdcasmor@hotmail.com |  | | Linkedin.com/in/cesar-castrejon-927164118 |  | | github.com/cdcasmor.io/ cdcasmor.github.io/ |  | |

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

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

### 02/2015 – 01/2016

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

# Education

### jAN 2018 - AUG 2018

## Data Analytics Certificate / USC Viterbi School of Engineering.

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

### 2014 - CURRENT

## Mechanical Engineering / Santa Monica College

Currently working towards bachelor’s degree.

# Languages

# 

# Relevant Projects

## Gun Violence in America

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

* <https://github.com/cdcasmor/Gun-Violence-in-USA>
* <https://cdcasmor.github.io/Gun-Violence-in-USA/>

## Automatic License Plate Recognition

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

* <https://github.com/cdcasmor/Automatic-License-Plate-Recognition>

## 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.

* [https://github.com/cdcasmor/Presidential-Tweets](https://cdcasmor.github.io/Gun-Violence-in-USA/)