

James Clark

Data Scientist, San Francisco



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Tech Stack:

- **Languages & Libraries:** Python, Javascript, SQL, HTML & CSS, Flask, Django, Pytorch, Tensorflow, Keras, Scikit-Learn,
- **Visualizations:** Tableau, HTML & CSS, Flask, Django, Seaborn, Matplotlib
- **AI:** Trained & Implemented OCR stations at leading circuit board producer.
- **Experience in following ML techniques:** Linear/Logistic Regression, Random Forests, Gradient Boosting, K- Nearest Neighbors, K- Means, Neural Networks, Natural Language Processing
- **Bilingual:** English, Spanish

Projects:

OCR station Training & Deployment:

- Implemented OCR technology in of the the largest PCB board manufacturers in the country. Specific tasks included: Data Collection, Data compilation, and Client Correspondence.

Venezuelan Interference:

- An opportunity to perform NLP, EDA, Topic Modeling, and create Time Series arose in this project on Banned Twitter Accounts. These accounts were utilized by Venezuelan Intelligence operations to destabilize American elections in '16 & '18. By utilizing Machine Learning techniques such as Topic Modeling I was able to ascertain that Venezuela was promoting right-wing views on Twitter.

Quarantine-Bot (chatbot)

- During the mandatory shelter place I decided to advance my knowledge of DS by deploying a model globally. After I made a chatbot using Python I used Flask and Heroku to deploy it. Chatbot can be accessed [here](#).

Experience:

Lincode, San Francisco - Data Scientist

September 2019 - April 2020

- Create Computer Vision/Object Detection models using Tensorflow.
- Client Correspondence
- Data Collection: Collect and Compile images for CV model

Fifth Sun, Chico - Post Production Technician

June 2018 - December 2018

- Mined through large batches of files to edit for catalogue production.
- Used Adobe Photoshop to edit art files.
- Utilized excel sheets for tracking and organizing projects.

Law Office of Geoff Dulebohn, Chico - Legal Assistant

November 2017 - February 2018

- Drafted and edited legal documents (subpoenas, client correspondence/intake, and etc.)
- Anticipated needs and correspondent daily with clients.
- Scheduled appointments, calls, and meetings for the office.

Education:

Galvanize, San Francisco - Data Science and ML

Graduated August 2019

University of California, Los Angeles - History

Graduated June 2017