

CLAUDIA CHAJON

Data Scientist

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Data Science Projects

Readrr | [GitHub Repo](#)

Pandas | **Python** | **Scikit-Learn** | **AWS**

Readrr is a web app that provides users with a clean, uncluttered interface that allows them to track the books that they read in an efficient and productive manner.

- Solely responsible for the training of a KNearestNeighbors model on a database of books based on user ratings using Scikit-Learn
- Collaborated remotely with a team of 3 Data Scientists, 1 UX designer and 6 Web Developers on data gathering, algorithm creation, and all technical decisions to provide a quality product that suited our team's vision for the project

Face Detection and Attendance | [GitHub Repo](#)

Python | **Numpy** | **OpenCV** | **TensorFlow**

- Formatted and encoded images to be fed to a neural network to then compare and find the distance between multiple faces
- Used HOG (Histogram of Oriented Gradients) on the TensorFlow backend to find faces in images
- Automated an attendance file that takes down the name and time of webcam feed detection of known encoded faces

Frasier Meets Data Visualization | [GitHub Repo](#)

Numpy | **Pandas** | **Python** | **Seaborn**

- Cleaned dialogue data for 11 seasons of script from the show Frasier for analysis using pandas library
- Used Pandas and Seaborn to explore and represent data into concise and informative visualizations

Education

Lambda School

Data Science Course | **Full-Time** | **Remote**

October 2019 - Present

- Integrated and deployed data science models to web apps in collaboration with UX designers and Web developers
- Course work included hands-on experience engaging with databases, neural networks, computer science, storytelling with data, linear regression and classification models

LaGuardia Community College

Liberal Arts | **Completed 32 credits**

September 2011-May 2012

Previous Experience

Personal Assistant

October 2013- September 2017

- Maintained office systems, including data management and archiving artworks
- Conducted research daily, including correspondence with galleries and museums
- Proof reading, printing and binding documents, reports and presentations

SKILLS

- Data Cleaning
- Data Visualization
- Jupyter Notebook
- Keras/TensorFlow
- Numpy
- OpenCV
- Pandas
- Python
- Scikit-Learn
- SQL
- Natural Language Processing
- Matplotlib
- Machine Learning modeling
- Neural Networks
- Trello

LANGUAGES

SPOKEN

English 
Spanish 
German 