

# Claudia Chajon

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[LinkedIn](#) | [Tableau](#) | [Github](#)

New York, NY | (914) 491-0320

## Skills

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**Programming Expertise:** Python (Pandas, Sklearn, keras, PyTorch), SQL (BigQuery, MySQL, postgres), Tableau, Excel, Spark, Docker, R

**Technical Skills:** AWS, Data analysis, Regression, Classification, K-cluster analysis, ML, NLP, Statistics, Machine Learning, Data Engineering, A/B Testing, ETL, Jupyter Notebooks

## Experience

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**Vermeer, Data Scientist**

**Feb 2021 - Present**

- Collected, analyzed and processed complex datasets using advanced query, visualization and analytical tools. Extensively used Python, PyTorch and OpenCV in a Unity environment.
- Enhanced and maintained production of machine learning models to analyze satellite imagery.
- Conducted experiments showing developed novel computer vision algorithms for autonomous UAV navigation in GPS denied environments.
- Advanced relationships with project stakeholders by providing input in weekly product reports.

**Pie for Providers, Data and Policy Analyst**

**Oct 2021 - Jan 2022**

- Collaborated with a team of software engineers to maintain SQL scripts to create and populate tables in data warehouse for daily reporting across departments.
- Ensured critical evaluation of information gathered from multiple sources for cursory review.
- Strong knowledge of current issues and trends in child care financial assistance in 20 US states.

## Significant Projects

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**Frasier Meets Data Visualization, [\[Tableau Dashboard\]](#), [\[Medium Article\]](#)**

- Developed web scrapers to collect raw data from the web using BeautifulSoup and Python.
- Built an interactive dashboard with Tableau to analyze aggregated data to visualize and describe trends within the dataset.
- Used Jupyter Notebooks, SQL and Python to clean and analyze multiple sources of data for visualization.

**Readrr, [\[Github\]](#)**

*App that tracks user's reading list and recommends books based on ratings*

- Served as a Data Scientist on a cross functional team of 3 Data Scientists, 1 UX designer, and 6 Web Developers. Conducted data preparation, and outlier detection using Python.
- Utilized python to build and train a K Nearest Neighbors model on a database of 10,000 books based on user ratings using Scikit-Learn.

## Education

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**Data Science & Computer Science, [\[Bloomtech Institute of Technology\]](#) Oct 2019 - June 2020**

9 month accelerated program with focus on data science with an immersive hands-on curriculum.

- Developed a solid foundation of descriptive and predictive statistics, including: linear algebra, linear regression. Hypothesis testing, and storytelling with data.
- Obtained hands-on experience engaging with machine learning; displayed mastery in unsupervised learning, natural language and neural networks.

## Additional Experience | Volunteer Work

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**LifeLine Counselor, Trevor Project**

**Feb 2022- Present**

- Accurately and efficiently document contact's interactions in Salesforce. Completed 40 hour training program.