

Claudia Chajon

claudia.chajon@gmail.com | [Portfolio](#)

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

New York, NY | (914) 491-0320

Skills

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

Data Scientist, *Vermeer*

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.

Data and Policy Analyst, *Pie for Providers*

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

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

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

LifeLine Counselor, *Trevor Project*

Feb 2022- Present

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