

# ADRIANA J. MACHADO

Roseville, California | [aj42machado@gmail.com](mailto:aj42machado@gmail.com) | [LinkedIn](#) | [Github](#) | [Portfolio](#)

---

## ABOUT

I have 9+ years of operations and team building experience. Since 2020, I've been developing my skills in analytics and data science to help make an impact on quality of life. My academic background is in Philosophy and Mathematics. I appreciate people & systems.

**Skills:** Project management, data analysis, data modeling, forecasting, dashboards, user stories, function/process modeling, RTM, UI mockups, backlog mgmt., documentation, contracts, coaching, training, hiring, onboarding, offboarding, HRIS & ATS admin., etc.

**Technologies:** MS Office, Google Suite, Salesforce Sales Cloud, Breezy, Gusto, Ease, Excel, Typeform, Lightroom & Photoshop, WordPress, Python, Jupyter, SQL, G. Cloud, G. BigQuery, G. Analytics, Tableau, Power BI, Jira, GitHub, Figma, Lucid Chart, etc.

## EXPERIENCE

[Hack for LA](#) – Data Science Co-Lead Project Volunteer (PT) SEPTEMBER 2022 – PRESENT

[Tiffany & Co.](#) – Seasonal Operations Associate (PT) NOVEMBER 2022 – DECEMBER 2022

[WOVN Distribution](#) – Business Analyst & Recruiting Coordinator (FT) MARCH 2021 – MAY 2022

- Managed/oversaw/analyzed various logistics, IT, & DevOps products (scheduling, credit memos, QA, warehousing, etc.)
- Hired & onboarded/offboarded staff, org. chart mgmt., benefits admin, developed SOPs | +100% in hiring | +\$1M GMV

[Crisis Text Line](#) – Level 5 Volunteer Crisis Counselor (PT) APRIL 2020 – JANUARY 2022

[Nabis Distribution](#) – Director of Operations (FT) APRIL 2019 – DECEMBER 2019

- Customer onboarding & management (+76.92%) | Coached & hired staff (+140%) | +213.40% GMV | Promoted 2x
- Regulatory contact, audit & SOP management, etc.

[The Apothecarium](#) – Inventory & Manager on Duty (FT) AUGUST 2016 – APRIL 2019

- Forecasted & purchased inventory, coached & trained staff | +457% new products | Opened 3 storefronts | Promoted 2x

[Northgate Environmental Management](#) – Administrative Assistant (FT) AUGUST 2015 – MAY 2016

- Office management, deliverables production, project & contract coordination, etc.

[Greenpeace USA](#) – Volunteer Community Coach (PT) MARCH 2014 – JUNE 2015

## EDUCATION

**General Assembly** | *Data Science Immersive* | 480+ hrs MAY 2022 – SEPTEMBER 2022

**Correlation One** | *DS4A Fellowship – Honors and Endowed Scholar* | 300+ hrs MARCH 2021 – SEPTEMBER 2021

**Georgia State University** | *B.A. Philosophy, Mathematics minor* AUGUST 2007 – MAY 2014

## DATA SCIENCE PROJECTS (See Github for more)

APRIL 2021 – PRESENT

**Python Libs.:** Pandas, Geopandas, NumPy, SciPy, Matplotlib, Seaborn, Folium, Scikit-learn, nltk, bs4, TensorFlow, etc.

### [City of Los Angeles 311 Request Data](#)

- ETL w/ shape files from the US Census and City of LA, geospatial data analysis and visualization, clustering, timeseries, etc.

### [Cycling Metrics Modeling and Mapping](#)

- ETL .gpx file, OpenWeather API, Strava API; regression model XGBoost train  $R^2$  score of 98.88% and test  $R^2$  score of 97.19%

### [Reddit API, Natural Language Processing, and Classification Modeling](#)

- Reddit Push Shift API, bs4 web scrapping, nltk Sentiment Intensity Analysis, classification model with sklearn's Count Vectorizer, Multinomial Naïve Bayes Classifier, and Grid Search with 95%+ train and test accuracy scores