

**TITLE TBD**

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**Adriana J. Machado**

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

## ABOUT

For the past two years, I've been developing my skills in Python, data analytics, and data science. I aspire to be a Data Scientist or Product Manager making an impact on quality of life and the sustainability of the environments in which our human experience operates.

**Technologies:** Python | Jupyter | SQL | Tableau | Jira | GitHub | ATS | Figma & Lucid Chart | Lightroom & Photoshop | Excel | MS Office | Google Suite | Salesforce Sales Cloud | Breezy (ATS) | Typeform | Airtable | WordPress

**Skills:** Data Analysis, Data Cleaning, Supervised and Unsupervised Machine Learning (ML), Predictive Modeling, Data Visualization, Big Data, Hiring, Onboarding, Coaching, Digital Photography

**Python libraries:** Pandas | NumPy | SciPy | Matplotlib | Seaborn | Scikit-learn | Natural Language Toolkit | Beautiful Soup

## DATA SCIENCE PROJECTS

APRIL 2021 - PRESENT

### Linear Regression Model to Predict Home Sale Prices in Ames, IA

- Explored a Kaggle dataset of home sales from 2006 to 2010 provided by the Ames's Assessor's office
- Extensive feature engineering to test linear regression models with Lasso, Ridge, and ElasticNet regularization
- Developed a model that was able to predict housing prices with an R<sup>2</sup> score of .87

### SAT/ACT California Testing Analysis

- Explored a few open-sourced datasets on California ACT and SAT engagement/scores, and test policies for student acceptance
- Visualized and made conclusions about usefulness in a fictitious state budget allocation for promoting standardized test engagement in 12-graders, based on current colleges/universities and their acceptance test policies

### Minority Census Data Analysis

- Explored Census and open-sourced data. Created various Tableau dashboards on economic, educational, and demographic insights

## EXPERIENCE

### WOVN Distribution - Business Analyst & Recruiting Coordinator

MARCH 2021 - MAY 2022

- +100% in staffing | +\$1M GMV
- DevOps: UI mockups, flow charts, user stories, use cases, analytics
- ATS management, hiring, onboarding, ad hoc HR

### Nabis Distribution - Director of Operations

APRIL 2019 - DECEMBER 2019

- +140% in staffing | +76.92% in distributed brands | +213.40% GMV | Promoted 2x
- Regulatory contact, audit & SOP management

### The Apothecarium - Operations Manager

APRIL 2019 - DECEMBER 2019

- +457% in products | Opened 3 storefronts | Promoted 2x

### Northgate Environmental Management - Administrative Assistant

AUGUST 2015 - MAY 2016

- Office management, deliverables production, project & contract coordination

### Greenpeace, USA - Volunteer Community Coach

MARCH 2014 - JUNE 2015

## EDUCATION

### General Assembly | *Data Science Immersive*

MAY 2022 - SEPTEMBER 2022

### Correlation One | *DS4A Fellowship - Honors and Endowed Scholar*

MARCH 2022 - SEPTEMBER 2021

### Georgia State University | *B.A. Philosophy, Mathematics minor*

AUGUST 2007 - MAY 2014