

## TL;DR

Experienced Data Science Manager in Product, Marketing, Sales, and Finance Data Science. Focused on improving core business metrics via deep dive analysis, experimentation, and in-product machine learning.

## WORK EXPERIENCE

### Mercury

Data Science Manager

May 2024 - present

- Managed Data Scientists across Growth Product, Marketing, Revenue, and Finance teams
- Supported data pulls and analyses for successful **Series C** fundraising

### Stripe

Data Science Manager

Mar 2021 - May 2024

- Led team to deploy ML based optimization on Stripe's user-facing dashboard, increasing click through rates by 20%
- Defined experimentation strategy across Stripe's user-facing surfaces
- Worked with Marketing to publicize our causal inference analysis showing merchants saw a **10.5% boost in revenue when using our newest feature suite**

Data Scientist

Apr 2019 - Mar 2021

- Organized joint data science / UX research group on Stripe users, resulting in increased focus on no-code users

### Classy

Senior Data Scientist

Apr 2018 - Apr 2019

Data Scientist

May 2017 - Apr 2018

Département d'Etudes Cognitives (DEC), Ecole Normale Supérieure

Postdoctoral Researcher

Jan 2016 - Mar 2017

## COMMUNITY ENGAGEMENT

Course Creator, **R for Publication**

2016 - present

Directory Co-maintainer, **R-Ladies Global Communication Team**

2017 - 2023

Team Member, **#barbarplots** Kickstarter on data visualization

2016

## EDUCATION

Ph.D. in Linguistics

Jan 2016

University of California, San Diego

B.A. in Linguistics & B.A. in International Studies

June 2009

Northwestern University

## SKILLS

Languages: R (expert), SQL (expert), Python (intermediate), Scala (beginner), JavaScript (beginner)

Preferred Stack: SQL, R::dplyr, R::ggplot2, R::Shiny, R::lme4, Plotly

Tools: Git, dbt, Snowflake, Redshift, Hex, RStudio, Praat

Citizenships: United States of America, Italy