

TL;DR

Data Manipulation	Data Visualization	Machine Learning & Testing
R::tidyverse ★★★★★	R::ggplot2 ★★★★★	A/B Testing ★★★★★
SQL ★★★★★	R::Shiny ★★★★★	Mixed Effects Models ★★★★★
Python ★★★	Plotly ★★	Causal Inference ★★★

## WORK EXPERIENCE

Mercury	
Data Science Manager	May 2024 - present
<ul style="list-style-type: none"><li>Managed the Growth Data Science team across Growth Product, Marketing, and Sales</li></ul>	
Stripe	
Data Science Manager	Mar 2021 - May 2024
<ul style="list-style-type: none"><li>Led team to deploy ML based optimization on Stripe's user-facing dashboard, increasing click through rates by 20%</li><li>Worked with Marketing to publicize our causal inference analysis showing merchants saw a 10.5% boost in revenue when using our newest feature suite</li></ul>	
Data Scientist	Apr 2019 - Mar 2021
<ul style="list-style-type: none"><li>Organized joint data science / UX research group on Stripe users, resulting in increased focus on no-code users</li></ul>	
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, Redshift, RStudio, Praat

Citizenships: United States of America, Italy