

TL;DR

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

WORK EXPERIENCE

Stripe	
Data Science Manager	Mar 2021 - present
<ul style="list-style-type: none">Defined experimentation strategy across Stripe's user-facing surfacesLed team to deploy ML based optimization on Stripe's user-facing dashboard, increasing click through rates by 20%Grew team from one to four data scientists/analysts working across core surfaces Stripe users engage with (Dashboard, Docs, and API)	
Data Scientist	Apr 2019 - Mar 2021
<ul style="list-style-type: none">Ran joint data science / user experience research group on state of Stripe merchantsDrove alignment across multiple teams to ensure Stripe met regulatory requirements without damaging user experience	
Classy	
Senior Data Scientist	Apr 2018 - Apr 2019
Data Scientist	May 2017 - Apr 2018
<ul style="list-style-type: none">Led data science work on the The State of Modern Philanthropy 2019Oversaw building of lead scoring model of potential clients	
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 - present
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