

TL;DR

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Data Manipulation

R::tidyverse ★★★★★  
SQL ★★★★★  
Python ★★★

Data Visualization

R::ggplot2 ★★★★★  
R::Shiny ★★★★★  
Plotly ★★

Machine Learning & Testing

Mixed Effects Models ★★★★★  
A/B Testing ★★★★★  
XGBoost ★★★

WORK EXPERIENCE

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Data Scientist

Apr 2019 - present

Stripe

- Ran joint data science / user experience research group on state of Stripe merchants
- Built data tables and observability metrics to track account onboarding compliance

Senior Data Scientist

Apr 2018 - Apr 2019

Data Scientist

May 2017 - Apr 2018

Classy

- Led data science work on the [The State of Modern Philanthropy 2019](#)
- Oversaw building of lead scoring model of potential clients

Postdoctoral Researcher

Jan 2016 - Mar 2017

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

- Analyzed speech of Huntington's Disease patients with signal processing algorithms
- Designed experiments to test language and social cognition skills

COMMUNITY ENGAGEMENT

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Course Creator, [R for Publication](#)

2016 - present

Directory Co-maintainer, [R-Ladies Global Communication Team](#)

2017 - present

Founder and Co-organizer, [R-Ladies San Diego](#)

2017 - 2019

Co-founder and Co-organizer, [R-Ladies Paris](#)

2016 - 2017

Team Member, [#barbarplots Kickstarter on data visualization](#)

2016

EDUCATION

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Ph.D. in Linguistics

Jan 2016

University of California, San Diego

M.A. in Linguistics

June 2009

Northwestern University

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

June 2009

Northwestern University

SKILLS

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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