

TL;DR

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

Senior Data Scientist

Apr 2018 - present

Classy

- Managed development of team Knowledge Repository and coordinated external blog posts
- Oversaw building of lead scoring model of potential clients

Data Scientist

May 2017 - Apr 2018

Classy

- Analyzed experimental results on nonprofit donation optimization
- Built Product KPI dashboard

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

Course Creator, [DataCamp: A/B Testing in R](#)

2018 - present

Course Creator, [R for Publication](#)

2016 - present

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

2017 - present

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

2017 - present

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

2016

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

2016

EDUCATION

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

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

Preferred Stack: SQL, R::dplyr, R::ggplot2, R::Shiny, R::lme4, d3.js

Tools: Git, RStudio, Praat

Citizenships: United States of America, Italy