

TL;DR

Data Manipulation		Data Visualization		Machine Learning	
R::tidyverse	★★★★★	R::ggplot2	★★★★★	R::lme4	★★★★★
SQL	★★★	R::Shiny	★★★★★	Signal Processing	★★★★★
Python	★★★	d3.js	★★★	XGBoost	★★★

EDUCATION

Ph.D. Linguistics, University of California, San Diego	2016
Thesis: Cross-language Activation and the Phonetics of Code-switching	
M.A. Linguistics, Northwestern University	2009
Thesis: Semantic Contextual Cues and Listener Adaptation to Foreign-Accented English	
B.A. Linguistics & B.A. International Studies, Northwestern University	2009
Academic Honors: Cum laude, Dean's List Quarters Fall 2005 - Fall 2007	

WORK EXPERIENCE

Postdoctoral Researcher	2016 - 2017
Département d'Etudes Cognitives (DEC), Ecole Normale Supérieure	
<ul style="list-style-type: none">Analyzed speech of Huntington's Disease patients with signal processing algorithmsDesigned experiments to test language and social cognition skillsLeveraged Git for version controlUsed Markdown for writing summary reports	
Graduate Student	2010 - 2016
Department of Linguistics, University of California, San Diego	
<ul style="list-style-type: none">Designed experiments to test early Spanish-English bilinguals' language systemsConducted statistical analyses with hierarchical modelsPresented at conferences using diverse data visualization techniques	
Research Assistant	2006 - 2009
Department of Linguistics, Northwestern University	
<ul style="list-style-type: none">Conducted signal processing analyses of human speechParticipated in workshops on innovative experimental designs	

COMMUNITY ENGAGEMENT

R for Publication Creator, in-person and online course for new R users	2016 - present
R-Ladies Paris Co-founder, meet-up bringing together women who use R	2016
#barbarplots Member, successful Kickstarter promoting better data visualization	2016

SKILLS

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

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

Tools: Git, RStudio, Praat, XGBoost

Citizenships: United States of America, Italy