DAVID RANZOLIN

Data is my craft; I am an expert R developer, skilled data analyst, and GIS specialist. While my first love was the humanities, after school I learned that writing code was more fun than writing papers.

💼 EXPERIENCE

current | 2019

Senior Institutional Research Analyst
San Francisco State University 📍 San Francisco, CA

· Developer of internal R packages. Within the packages are plot and table themes, connections to various databases and APIs, report, slide, and project templates, KPI calculators, and other utility functions.
· Architect for small ETL projects

2019 | 2016

Data Analyst
UCSC Extension Silicon Valley 📍 Santa Clara, CA

· Gathered, cleaned, assembled, and visualized data; performed analytical studies on a variety of policies, programs and issues; and participated in administrative policy and program planning and development. Assisted the Senior Business Analyst with ETL solutions. Cognos Analytics report author and trainer.
· Data Governance Group Chair
· Knowledgebase Administrator
· Staff Advisory Board Member

2016 | 2014

Data Analyst
Scout from University of California 📍 Santa Clara, CA

· Conducted a variety of analyses requiring knowledge of: (1) University administrative organization, policies, procedures, and practices; (2) K-12 online education; (3) instructional design; and (4) statistical methods.
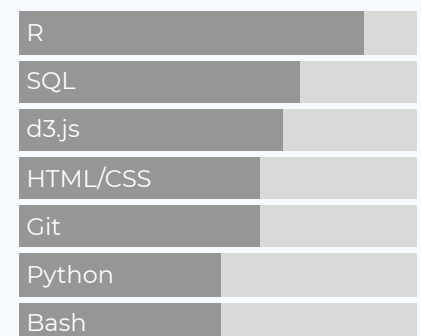
🎓 EDUCATION

2013 | 2011

Master of Theological Studies
Emory University 📍 Atlanta, GA

2009 | 2005

B.A. English, B.A. Religious Studies
Pacific Union College 📍 Angwin, CA

· Emphases in Writing and History
· Sigma Tau Delta Honors English Society

CONTACT

✉ daranzolin@gmail.com
🐦 daranzolin
github.com/daranzolin
🔗 daranzolin.github.io
in linkedin.com/in/dranzolin

LANGUAGE SKILLS

Skill	
R	
SQL	
d3.js	
HTML/CSS	
Git	
Python	
Bash	

TALKS

AWARDS

2014, 2015 — **Staff Appreciation and Recognition (STAR)**
Scout from University of California

· In recognition of exemplary performance and contributions

2013 — **Myki Mobley Award**
Emory University

· Awarded for outstanding academic performance

SELECTED R PACKAGES

ViewPipeSteps
Create View() tabs for each %>%

d3rain
An htmlwidget built with d3.js

hacksaw
Extra tidyverse-like functionality (v 0.0.1 on CRAN)

rcanvas
R client for the Canvas LMS REST API

rperseus
R interface to the Perseus Digital Library (rOpenSci reviewed)

VOLUNTEERING

2012 — **Instructor**
Lee Arrendale State Prison
📍 Alto, GA

2011 — **Teacher Assistant**
New American Pathways
📍 Clarkston, GA

2014-2015 — **GED/Literacy Tutor**
Elmwood Correctional Facility
📍 Milpitas, CA