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 databasesand APIs, report, slide, and project templates, calculations, 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 participatedin 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

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- linkedin.com/in/dranzolin

LANGUAGE SKILLS

R

SQL

d3.js

HTML/CSS

Git

Python

Bash

Last updated on 2020-08-15.

TALKS

2019	**Building Internal R Packages**	
	California Association for Institutional Research	📍 Monterey, CA
2019	**Commute Distance and Student Success**	
	California Association for Institutional Research	📍 Monterey, CA
2018	**Improving the Student's Digital Experience**	
	Jenzabar Annual Meetings	📍 Nashville, TN
2016	**R for Everything: Getting, Cleaning, and Visualizing Data**	
	California Association for Institutional Research	📍 Los Angeles, CA

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