

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
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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
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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
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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 on-line education; (3) instructional design; and (4) statistical methods.



EDUCATION

2013
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2011



Master of Theological Studies

Emory University

📍 Atlanta, GA

2009
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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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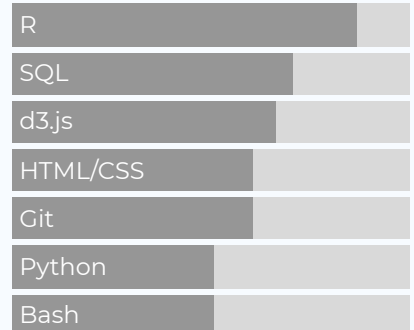
🐦 [daranzolin](https://twitter.com/daranzolin)

🔗 github.com/daranzolin

🔗 daranzolin.github.io





in linkedin.com/in/daranzolin

LANGUAGE SKILLS



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

VOLUNTEERING

- 2015 | 2014 • **GED/Literacy Tutor**
Elmwood Correctional Facility  Milpitas, CA
- 2012 • **Instructor**
Lee Arrendale State Prison  Alto, GA
- 2011 • **Teacher Assistant**
New American Pathways  Clarkston, GA

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)