




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, calculations, 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.

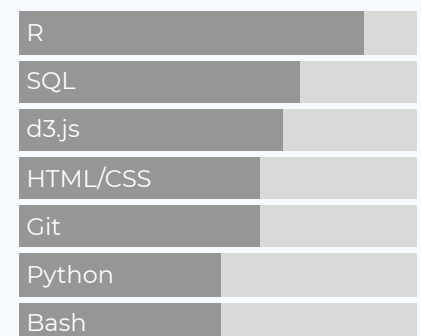
EDUCATION

- 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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 github.com/daranzolin
 daranzolin.github.io
 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






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