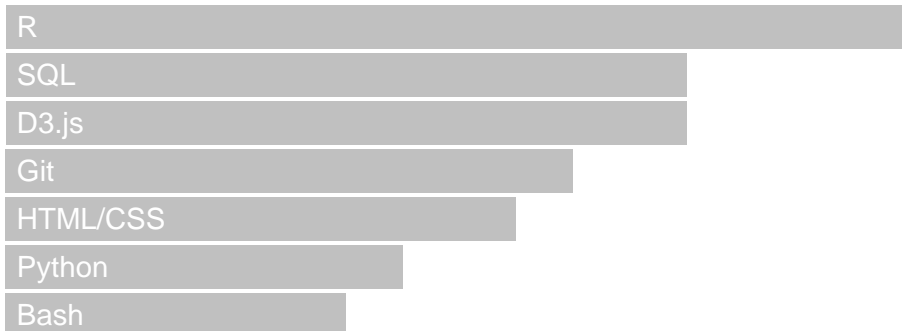# David Ranzolin

707-299-9216 | daranzolin@gmail.com | daranzolin.github.io | daranzolin | dranzolin

Overview

Skilled analyst, developer, and GIS specialist who can get, clean, analyze, and communicate data.

LANGUAGES

R

SQL

D3.js

Git

HTML/CSS

Python

Bash

TECHNIQUES

- Data visualization, statistics, spatial analysis, web scraping, APIs, and package development.

Experience

San Francisco State University *San Francisco, CA*

SENIOR INSTITUTIONAL RESEARCH ANALYST *Apr 2019 - Present*

- R developer and creator of multiple 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 minor ETL projects.

UCSC Extension Silicon Valley *Santa Clara, CA*

DATA ANALYST *Jan 2017 - Mar 2019*

- 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. Knowledge base administrator (Confluence).

Scout from University of California *Santa Clara, CA*

DATA ANALYST *Feb 2014 - Dec 2016*

- 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. Staff Advisory Board member.

Education

Emory University *Atlanta, GA*

MASTER OF THEOLOGICAL STUDIES *2011 - 2013*

- Area of Focus: History and Tradition

Pacific Union College *Angwin, CA*

BA IN RELIGIOUS STUDIES/BA IN ENGLISH *2005 - 2009*

- Emphases: History, Writing

UCSC Extension Silicon Valley *Santa Clara, CA*

CERTIFICATE IN DATABASE AND DATA ANALYTICS *2014 - 2016*

- Coursework in R, SQL, Python, databases, and machine learning.

Awards

Staff Appreciation and Recognition Award (2x)

SCOUT FROM UNIVERSITY OF CALIFORNIA *2015, 2016*

- In recognition of exemplary performance and contributions.

Myki Mobley Award

EMORY UNIVERSITY *2013*

- For outstanding academic performance.