Online: samotleriche.github.io

OBJECTIVE

I am a data scientist with 6+ years of <u>academic</u> experience in science, math, and statistics looking to work for a company that has an exciting vision and encourages their employees to grow with the company. I'm experienced with using regression models, decision trees, and neural networks in order to find the most performant predictive model for the task at hand. I enjoy exploring data and presenting interesting findings using R's amazing graphing capabilities.

EDUCATION

Master of **S**cience in Information Systems and Assurance,December 2018University of New Mexico, Albuquerque, NMGPA – 3.9

Bachelor of **S**cience in Molecular and Cellular Biology,
University of Puget Sound, Tacoma, WA

May 2014

REVELANT COURSEWORK

Database Management Adv. Database Management Info System Analysis & Design
Web App Development Linear Algebra Data Analytics
Text and Sentiment Mining Math Foundations of CS Intro to Data Mining

SKILLS

RStudio / R / SAS / SQL / MATLAB / Excel / MongoDB / Web Scrapping / APIs / Web Development iOS Development / GitHub / UI Design / Database Design / Data Presentation / Communication

RELEVANT WORK

University of New Mexico - Albuquerque, NM

Aug. 2016 - Dec. 2018

Graduate Research Assistant to Dr. Karen Patterson: 520-668-7971

- Performed archival research regarding the history of alternative medicine.
- Performed data entry and data exploration.
- Created online surveys for students expediting the grading process.

University of New Mexico - Albuquerque, NM

Jun. 2017 - Aug. 2017

Project Assistant to Dr. Karen Patterson: 520-668-7971

- Helped organize an academic business conference.
- Sorted emails and research abstracts in cloud storage.
- Cordially communicated with attendees over email.

University of Puget Sound - Santa Fe, NM

Aug. 2013 - Dec. 2014

Directed Research - Dr. Wayne Rickoll: 253-879-2478

- Conducted directed research in computational protein-protein docking.
- Used Terminal commands to move biological/proteinaceous data between servers.
- Used various open-source technologies for analyzing biological information.

RECOMMENDATIONS

- <u>Ieremy Pease</u> (925) 679-5377 <u>ieremywpease@gmail.com</u>
- **Dr. Han Li** (505) 277-1245 <u>hanli@unm.edu</u>

LANGUAGES

English is my native language -- Fluent in **French** -- Conversational in **Spanish** -- Learning **Portuguese**.