Online: samotleriche.github.io

Tomas Leriche

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OBJECTIVE

I am a data scientist with 6+ years of academic 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 2018
University of New Mexico, Albuquerque, NM GPA – 3.9

Bachelor of **S**cience in Molecular and Cellular Biology, May 2014
University of Puget Sound, Tacoma, WA

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

1. **Jeremy Pease** - (925) 679-5377 - jeremywpease@gmail.com
2. **Dr. Han Li** – (505) 277-1245 - hanli@unm.edu