

## PURPOSE

To apply what I know about data theory to search for problems and solutions, to apply what I know about data manipulation to deliver solutions, to learn as much as I can about data science in any related field.

## ACADEMICS

Redwood High School - Larkspur, 2013-17  
GPA: 4.41  
Founder of Redwood Economics Club  
First Place 2015 Bay Area Science Fair, invited to CSSF

UC San Diego - La Jolla, 2017  
GPA: 3.84, Provost Honors  
Majoring Data Science, Minor in Business  
Relevant Classes: Data Structures, Discrete Mathematics, Linear Algebra

## EXPERIENCE

Instructional Assistant and Tutor at **UC San Diego** - La Jolla, 2018  
- Tutoring students enrolled in *DSC10: Principles of Data Science*  
- Creating, revising, and grading homework, lab assignments, and tests  
- Managing course grades, GitHub, and staff organization

Machine Learning at **Sapie Space** startup company - La Jolla, 2018  
- Manipulating datasets and applying machine learning algorithms  
- Researching social influence mining, hypergraphs, association rule learning

Participant in Chapman Univ. **ASA DataFest** - Orange County, 2018  
- Created algorithm to suggest best cities for different job industries  
- Represented UCSD, with my team, to a panel of judges

Data Analytics for **SommSelect** Inc. - Napa, 2017  
- Crunched massive databases of wine offers to find highest profitability  
- Communicated with executives to determine exact needs

Intern at **Ameriprise Financial Inc.** - San Rafael, 2017  
- Overhauled client databases and overview pages within Excel  
- Assisted with implementing productivity improvements

Coxswain for nationally ranked **Marin Rowing** crew team - Larkspur, 2013-17  
- Lead Masters and Junior boats to San Diego, Maine, and Head of the Charles  
- Volunteered at Learn to Row clinics for incoming athletes  
- Worked with all age groups, developed leadership and communication skills

## ABILITIES AND INTERESTS

Tech Savvy  
- Proficient in **Python**, comfortable in **Java**, capable of learning most coding languages  
- Currently working on data science projects through Kaggle, Camelot.ai  
- Knowledgeable with most operating systems and software, otherwise a quick learner

Creative Spark  
- Enjoy **thinking critically** about problems and potential solutions  
- Open minded, enjoy working with new topics and approaches  
- Published musical album, "Reflections," to iTunes, Spotify  
- Produced informational video, "Rising Seas," about climate change

People Skills  
- Good at learning, teaching, and engaging in productive conversations  
- Search for multiple perspectives to facilitate deeper understanding and communication