

## PURPOSE

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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

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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

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Tutor for Data Science at **UC San Diego** - La Jolla, 2018  
- Tutoring students enrolled in *Principles of Data Science*  
- Creating and revising homework and lab assignments  
- Teamwork for managing course grades, GitHub, and 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

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

Media Productions - Larkspur, 2016  
- Produced "Rising Seas" informational video about climate change  
- Published "Reflections" musical album

## ABILITIES AND INTERESTS

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Tech Savvy  
- Proficient in **Python**, comfortable in **Java**, capable of learning most coding languages  
- Participated in **ASA DataFest 2018** at Chapman University, representing UCSD  
- 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

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