

PARKER GREY ADDISON

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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, ultimately 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: 3.87, Provost Honors
Majoring in 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
- Contributing to GitHub, course organization, and exam proctoring

Machine Learning at **Sapie Space** startup company - La Jolla, 2018
- Manipulating datasets and applying machine learning algorithms
- Researching social influence mining, 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** and **Java**; comfortable in HTML, CSS, JavaScript; capable learner
- Currently working on data science research projects with a team and individually
- Knowledgeable with many 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