

PARKER GREY ADDISON

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PURPOSE

To apply what I know about data science theory towards more real-world applications, and to develop the ability to extract useful narratives from datasets and transition them into impactful action.

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, 2017-21

GPA: 3.87, Provost Honors

Majoring in Data Science, Minor in Business

Relevant Classes: Data Structures, Discrete Mathematics, Linear Algebra, Probability

EXPERIENCE

Instructional Assistant and Head Tutor at **UC San Diego** for DSC 10 - UC San Diego, SP18-FA18

- Leading discussion sections for DSC 10: Principles of Data Science
- Tutoring students online and during office hours
- Creating, revising, and grading homework, lab assignments, and tests
- Proctoring exams, contributing to course organization, contributing to GitHub repos

Awarded with **Halicioğlu Data Science Institute Fellowship** - UC San Diego, 2018-19

- Competitive fellowship for multidisciplinary data science projects
- Creating a tool to generate a grocery list that optimizes nutrition versus cost
- Project manager and full stack developer in a team with three other students

Machine Learning at **Sapie Space** startup company - La Jolla, 2018

- Manipulated datasets and applied basic machine learning algorithms
- Researched social influence mining, association rule learning

Participant in **ASA DataFest** at Chapman University - Orange County, 2018

- Created algorithm to recommend best fit cities based on a job industry
- Pitched our idea to a panel of judges, our team represented UCSD

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
- Generated performance reports on simulated investment portfolios

ABILITIES AND INTERESTS

Tech Savvy

- Proficient in **Python**; comfortable with Java, HTML, CSS, JavaScript, SQL; capable learner
- Frequently work on small projects to learn new concepts, languages, and frameworks
- This year: getting my hands dirty with Deep Learning and AWS technologies

Creative Spark

- Enjoy **thinking critically** about problems and potential solutions
- Open minded, enjoy diverse viewpoints and new challenges
- Dabble in web design, music composition, and instructional video production

People Skills

- Good at **learning, teaching, and engaging** in productive conversations
- Active team member, even when assuming a management role
- Leverage multiple perspectives to effectively approach and communicate problems/solutions