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
- 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 *Halıcıoğlu 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
- Leading a team of 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* and Java; comfortable with HTML, CSS, JavaScript, SQL; capable learner
- Frequently work on small projects to learn new concepts, languages, and frameworks
- Knowledgeable with many operating systems and software, otherwise a quick learner

Creative Spark
- Enjoy *thinking critically* about problems and potential solutions
- Open minded, enjoy new 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
- Consistently an active team member, even when assuming a management role
- Search for multiple perspectives to facilitate communication and complete understanding