

Brooke Hanna

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Objective

I am inspired by the potential of statistics and computer science that will allow me to uncover new data sets and new solutions to solve our world's ever changing problems. I distinguish myself from others because of my strong social skills that allow me to effectively communicate with others to increase efficiency as well as create a positive environment for all.

Education

California Polytechnic State University | San Luis Obispo, CO **2016-Expected 2020**

- Statistics BS, Data Science Minor
- GPA: 3.6/4.0
- Dean's List | Awarded to students who maintained a 3.5 GPA on a quarterly basis.
- President's List | Awarded to students who maintained a 3.5 GPA on a year basis.

Charles University | Prague, Czech Republic **Fall 2018**

- GPA: 4.0/4.0
- Courses: Art and Architecture of Prague, Czech Language, Great Czech Writers, The Holocaust and Jewish Studies

Niwot High School | Longmont, CO **2012-2016**

- GPA: 4.0/4.0
- Valedictorian | Awarded to one student with the top GPA among non International Baccalaureate diploma students.
- National Honor Society | Member
- Varsity Swim Team | Four year member and captain.

Skills & Courses

Courses:

- **Statistics:** Statistics I & II, Probability and Stimulation, Design and Analysis of Experiments, Applied Regression Analysis, Statistical Computing with R, Statistical Computing with SAS
- **Computer Science:** Computer Science I, Data Structures, Project-Based Object-Oriented Programming and Design, Design and Analysis of Algorithms, Distributed Computing, Database Systems
- **Other:** Introduction to Data Science, Calc I-IV, Methods of Proof in Mathematics, Linear Algebra 1 & 2, Differential Equations

Software: Python, Java, R, SAS, SQL, Spark, MongoDB, Hadoop, Minitab, JMP

Experience

Host, Apple Farm Restaurant **January 2018- August 2018**

- Managed reservations to organize seating chart for maximal efficiency in a large restaurant.
- Closed cash drawer and completed balanced sheet for each day.
- Multitasked to communicate with back staff while handling customer interaction.

Shift Lead, Sweet Cow Ice Cream **May 2015- September 2017**

- Ensured proper on boarding for new hires to ensure positive cultural and technical acclimation.
- Responsible for ensuring correct end of day close outs including cash deposits and next day alignment.
- Maintained and established positive relationships that were both customer and internal facing.