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Andrew Rall

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| Education |  | university of California-berkeley, berkeley, ca Class of 2020  I am a third year Statistics major with an emphasis in Computer Science. Marshfield High SChool, marshfield, wi Class of 2016  GPA: 4.27  Over my four years of high school I took 16 AP Exams and graduated in the top 5% of my class. |
| work experience |  | **DATA 8 COURSE STAFF** LAB ASSISTANT  JUNE 2018 – AUGUST 2018  I helped manage a class of around 30 students for an introductory data science course at UC Berkeley. Topics ranged from basic concepts of statistics to nearest neighbor classification.  **MASSACHUSETTS GENERAL HOSPITAL,** BOSTON, MA  **RESEARCH INTERN,** Division of Gastroenterology  JUNE 2017 – AUGUST 2017  I was responsible for extracting information relevant to Familial Adenomatous Polyposis (FAP) from patient’s medical records and then entering that information into a data collection platform (RedCap) to be used for further research.  **STUDENTS MODELING A RESEARCH TOPIC** (SMART Teams)  SEPTEMBER 2015 – JUNE 2016  Contributed to the team’s research on the emergence and spread of the superbug New Delhi Metallo-beta-lactamase 1 (NDM-1). Presented our research at the Milwaukee School of Engineering and the Marshfield Clinic Research Foundation. |
| TECHNICAL SKILLS |  | Languages:  R, Python, Java, SQL, and HTML/CSS.  Statistical Methods:  Bayesian Analysis, Bootstrapping, Hypothesis Testing, Linear Modelling, Machine Learning,  Parameter and Maximum Likelihood Estimation |
| activities & Interests |  | Member of California Triathlon Team  2-Time Manager of High School Cross Country Team |