andrew rall

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# education

| UNIVERSITY OF CALIFORNIA-BERKELEY  Class of 2020  Major: Statistics with Computer Science Applied Cluster |
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# Experience

| Fall 2018 - Present | Cal Football Consulting Project, *Sports Analytics Group at Berkeley (SAGB)*   * Working with team of students to create fourth-down decision-making model * Final product to be referenced in-game by coaches. |
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| Fall 2018 | Tidyverse Lecture, *Statistics Undergraduate Student Association (SUSA)*   * Created and presented lecture material on the R package to SUSA Career Exploration Committee |
| Summer-Fall 2018 | Lab Assistant, Data 8 Course Staff   * Helped manage and instruct students in an introductory data science course for two semesters |
| Summer 2017 | Research Intern, *Massachusetts General Hospital* Division of Gastroenterology   * Extracted information relevant to a study of Familial Adenomatous Polyposis (FAP) * Facilitated a data collection platform to store and organize information pertaining to the study |

# Skills

| Languages: Python, R, Java, SQL, and HTML/CSS  Statistical Methods: Bayesian Analysis, Hypothesis Testing, Linear Modeling,  Machine Learning, Parameter Estimation, Reproducibility  Other: Git, R Shiny, IntelliJ IDEA, Jupyter, Latex |
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# activities

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| Statistics Undergraduate Student Association Education Committee Member  Sports Analytics Group at Berkeley Projects Team Member  Cal Triathlon Team |