

ANDREW RALL

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EDUCATION

UNIVERSITY OF CALIFORNIA-BERKELEY

Class of 2020

Major: Statistics with Computer Science Applied Cluster

EXPERIENCE

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| Fall 2018 - Present | Cal Football Consulting Project, <i>Sports Analytics Group at Berkeley (SAGB)</i> <ul style="list-style-type: none">• Working with team of students to create fourth-down decision-making model• Final product to be referenced in-game by coaches. |
| Fall 2018 | Tidyverse Lecture, <i>Statistics Undergraduate Student Association (SUSA)</i> <ul style="list-style-type: none">• Created and presented lecture material on the R package to SUSA Career Exploration Committee |
| Summer-Fall 2018 | Lab Assistant, <i>Data 8 Course Staff</i> <ul style="list-style-type: none">• Helped manage and instruct students in an introductory data science course for two semesters |
| Summer 2017 | Research Intern, <i>Massachusetts General Hospital Division of Gastroenterology</i> <ul style="list-style-type: none">• 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

ACTIVITIES

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