

# YOUR NAME

Berkeley, CA ☎ (510)642-1716 ☎ [youremail@berkeley.edu](mailto:youremail@berkeley.edu) ☎ LinkedIn, Website, and/or Portfolio URL (optional)

## EDUCATION

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University of California, Berkeley, CA

May 2020

Bachelor of Arts in Data Science

GPA:   /  /4.0

**Relevant Coursework:** Statistical Genomics, Environmental Health & Development, Modern Statistical Prediction and Machine Learning, Principles & Techniques of Data Science, Data Science Applications in Physics

## SKILLS

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**Languages:** Python, C, Java, R., C++

**Tools:** Tableau, Data Wrangler, AWS, Gephi

**Databases:** MySQL, PostgreSQL, MongoDB

**Web Technologies:** PHP, JavaScript, HTML5

## HIGHLIGHTED PROJECTS & EXPERIENCE

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**Hulu**

Santa Monica, CA

Summer 2019

*Data Analyst*

- Developed intricate algorithms based on deep-dive statistical analysis and predictive data modeling that were used to deepen relationships, strengthen longevity and personalize interactions with customers
- Analyzed and processed complex data sets using advanced querying, visualization and analytics tools
- Identified, measured and recommended improvement strategies for KPIs across all business areas

**Project - Fantasy Football Modelling**

Fall 2019

*Course: Data and Decisions*

- Aggregated and prepped 5 years of NFL fantasy football projection data from 6 independent sources into a MySQL database
- Built a random forest model in SAS that combined the disparate sources into one projection that outperformed the mean absolute error of the next best projection by 18%

**Project - Production Control**

Spring 2018

*Course: System and Analysis Design*

- Led a team of five students in designing, coding, and implementing an SQL database
- Entered and updated information using a search engine robot
- Completed analysis and designed documentation with data flow diagrams, structural charts, process specifications, data dictionary, and a user manual

## LEADERSHIP & EXTRACURRICULAR ACTIVITIES

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UC Berkeley EECS Department

September 2018 - Present

*CS61B Undergraduate Student Instructor*

- Support biweekly sections of 100+ students to help reinforce core data structures concepts (e.g. asymptotics, linked lists, trees, searching/sorting algorithms, etc.)
- Shape course curriculum by developing relevant enrichment problems to help students master

Berkeley ANova

September 2017 - Present

CS Educator / Events Committee Member

- Improve computer science education in under-resourced communities across the Bay Area
- Teach a project-based after-school program during weekly trips to Middle Schools in Berkeley and Downtown Oakland