YOUR NAME

Berkeley, CA ♦ (510) 642-1716 ♦ youremail@berkeley.edu ♦ Linkedin ♦ Website, and/or Portfolio URL (optional)

EDUCATION

University of California, Berkeley, CA **May 2023**
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

Languages: Python, C, Java, R, C++
Databases: MySQL, PostgreSQL, MondoDB
Tools: Tableau, Data Wrangler, AWS, Gephi
Web Technologies: PHP, JavaScript, HTML5

HIGHLIGHTED PROJECTS & EXPERIENCE

Hulu **Summer 2022**
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 2021**
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 2020**
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

UC Berkeley EECS Department **September 2021 - 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 2020 - Present**
CS Educator / Events Committee Member

- Improve computer science education in under-resourced communities across the Bay Area
- Teach a weekly project-based after-school program at middle schools in Berkeley and Downtown Oakland