YOUR NAME

Berkeley, CA | (555) 123-4567 | youremail@berkeley.edu | Linkedin | website, and/or portfolio URL (optional)

Education

University of California, Berkeley **May 2025**
Bachelor of Arts in Data Science GPA: ___/4.0 (optional)

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

Highlighted Experience and Projects

Data Analyst Intern, ABC Company, San Francisco, CA **Summer 2024**

- Analyzed user engagement data (SQL, Python) to identify trends in app usage, resulting in a 25% increase in user acquisition for high-value user segments
- Developed and implemented data cleaning procedures (Python) for a customer satisfaction survey dataset, leading to a 10% reduction in data processing time for future surveys
- Collaborated with software engineers to understand data storage structures and API functionalities, ensuring accurate data retrieval for analysis

Datathon Project: Predicting Customer Churn for XYZ Company **Spring 2024**

- Led a team of 4 in the exploration of customer data, uncovering key trends and patterns related to churn
- Guided the team in selecting appropriate machine learning algorithms for churn prediction and oversaw model training, evaluation, and hyperparameter tuning for optimal performance
- Prepared and delivered a compelling final presentation to the datathon judges, highlighting our findings and model's accuracy of 78% in predicting customer churn

Project: Fantasy Football Modeling, Course: Data and Decisions **Fall 2023**

- 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 improved projection accuracy by combining the disparate sources into one projection that outperformed the mean absolute error of the next best projection by 18%

Project: Production Control, Course: System and Analysis Design **Spring 2023**

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

Leadership and Extracurricular Activities

Data Structures Undergraduate Student Instructor, UC Berkeley EECS Dept **Sept. 2023 - Present**

- 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

CS Educator / Events Committee Member, Berkeley ANova **Sept. 2022 - May 2023**

- Improved computer science education in under-resourced communities across the Bay Area
- Taught a weekly project-based after-school program at Bay Area middle schools