YOUR NAME

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

Education

University of California, Berkeley **May 2026**
Bachelor of Arts in Data Science GPA: ___/4.0 (optional)

Relevant Coursework: Data Structures & Algorithms, Modern Statistical Prediction & Machine Learning, Principles & Techniques of Data Science, Data, Inference, & Decisions, and Human Contexts & Ethics of Data

Skills

Languages: SQL, Python, R, Java
Databases: MySQL, SQLite
Machine Learning: Scikit-learn, SAS
Tools: Pandas, Matplotlib, Tableau, Excel, BeautifulSoup

Highlighted Experience and Projects

Data Analyst Intern, ABC Company, San Francisco, CA **Summer 2025**

- Analyzed user engagement data using SQL and Python (Pandas, Matplotlib) to identify trends in app usage, providing insights that supported a 15% 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 2025**

- Led a team of 4 in the exploration of customer data, uncovering key trends and patterns related to churn
- Guided team in selecting machine learning algorithms using Scikit-learn for churn prediction; oversaw model training, evaluation, and hyperparameter tuning to optimize performance
- Prepared and delivered a final presentation to datathon judges, highlighting key findings and model performance (78% accuracy on unseen test data)

Project: Fantasy Football Modeling, Course: Data and Decisions **Fall 2024**

- 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 2024**

- Led a team of five students in designing, coding, and implementing a SQL database
- Entered and updated information using the web scraping tool BeautifulSoup
- 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. 2024 - May 2025**

- 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 concepts

CS Educator / Events Committee Member, Berkeley ANova **Sept. 2023 - May 2024**

- 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