

Gordon Liang

Driven, goal-oriented college senior at UC Berkeley majoring in molecular cell biology and data science looking to gain experience in analytics.

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EXPERIENCE

CS 61BL | Berkeley, CA — Academic Tutor

JUNE 2023 - AUGUST 2023

- Demonstrated and visualized data structures in action for students
- Answered inquiries about why certain data structures or algorithms would be better in specific scenarios
- Guided students in their own implementations of the course-taught data structures in lab customers

Sports Analytics at Berkeley | Berkeley, CA — Data Journalist/Podcast

Lead JANUARY 2022 - PRESENT

- Formed Linear Regression, Logistic Regression and KNN Models to provide data-driven insight on Major League Baseball
- Created visualizations to augment articles
- Organize and produce podcast recordings

PROJECTS

Build Your Own World | Berkeley, CA — Co-Developer

APRIL 2023 - PRESENT

- Create a pseudorandom 2D World Generator using Java
- Provided two avatars: movement based on user input and pseudorandomly
- Implementing smart movement for latter avatar (WIP)

Action Map | Berkeley, CA — Contributor

JULY 2023 - AUGUST 2023

- Organized daily scrums under the Agile methodology
- Implemented the representatives feature using Google Truth API
- Implemented persistence using Active Record

Reactor Tracker | Berkeley, CA — Developer

DECEMBER 2022 - PRESENT

- Create a Web Application designed to help organic chemistry students accelerate pre-laboratory procedures using Python's Dash module
- Creating tab to assist in post-laboratory calculations (WIP)

Milwaukee Bucks Hackathon | Remote — Finalist

MARCH 2023 - APRIL 2023

- One Hot Encoded and Linear Regression to explore impact of giveaway nights on ticket sales
- Presented results to Bucks analytics team

EDUCATION

University of California, Berkeley | Molecular Cell Biology: Genetics and Data Science: Business Analytics

Expected Graduation: May 2024



PROFICIENCIES

- Fluent in Chinese
- Python
- Tableau
- Matplotlib/ Seaborn
- Plotly
- NumPy/Pandas
- Java
- Analytic Solver on Microsoft Excel
- Adobe Photoshop
- Premiere Pro
- Social Media Organization
- Ruby on Rails
- Agile

INTERESTS

- DSLR Photography
- Podcasts
- Entrepreneurship
- Stocks
- Bay Area Sports
- Baseball Analytics