

## Contact

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(LinkedIn)

## Top Skills

Spoken English

Data Analysis

Data Entry

# Benjamin Gin

-- Data Science and Statistic Student @ UCSB  
San Francisco, California, United States

## Summary

Current Data Science and Statistics student at UCSB interested in computer programming with experience in Python, Java, HTML, and CSS. Open to new experiences in computer science, data science, and bioinformatics.

Currently looking for work in the summer of 2025.

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## Experience

### Gladstone Institutes

#### Bioinformatician

May 2023 - September 2023 (5 months)

Altered pipelines in R and introduced new methods such as harmony and samplewise-batch correction to ensure unbiased gene expressions

Created a thesis, review article, scientific poster, and scientific presentation on the comparison of samplewise-batch correction and harmony on genes expressed by mice affected by the apoe4 mutation

Developed and practiced the peer review process of scientific papers, then assisted in the publication of a paper on the gene expressions of Alzheimer's

### Acterra

#### Mobile App Technician and Content Developer

August 2022 - December 2022 (5 months)

San Francisco Bay Area

Provided technical support for grassroots climate advocacy and climate solutions by creating and inputting wide-ranging and dynamic content for a mobile app (Climate App Now)

Engaged hundreds to thousands of users in simple daily actions to lower greenhouse gas emissions, e.g. lobbying legislators and making personal pledges.

Input 50 actions in total into the app database that were completed hundreds of times.

### Rising Sun Center for Opportunity

#### Energy Specialist

June 2022 - August 2022 (3 months)

San Francisco Bay Area

Utilize water and energy saving practices to replace inefficient measures with energy- and water-saving devices

Inform and deepen the communities understanding about water and energy conservation

Communicate with clients our process and procedure as well as practices to make a greener impact to the community

### Anova Hackathon

#### Program Participate

April 2022 - April 2022 (1 month)

San Francisco Bay Area

Participated in computer science workshops aimed at helping high school students learn programming languages

Successfully created an app that allows consumers to adapt their calendar infrastructure over 24 hours

Successfully created a website that helps link people to suitable volunteer opportunities over 24 hours

Received an award for best social good website out of 27 teams

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## Education

### UC Santa Barbara

Bachelor of Science - BS, Data Science and Statistics · (September 2024 - June 2028)

### George Washington High School

Secondary Education, Computer Science · (August 2020 - June 2024)

