

# Brendan Aeria

Computation and Systems Biology Undergraduate; UCLA class of 2028

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## WORK EXPERIENCE

### **CruX UCLA, Los Angeles CA — *Research Coordinator***

October 2024 - Present

Leading brain computer interface research at UCLA and working with USC and UIUC to publish neuroscience research papers & design BCI software.

### **ACM Studio, Los Angeles CA — *Game Jam Officer***

October 2024 - Present

Programming video games, running Game Jams, hosting workshops, and developing a game for the 2025 Students Run Studios.

### **STEM-Away, San Diego CA — *Machine Learning Intern***

January 2021 - September 2022

Built a PyTorch-based NLP model using the pretrained DistilBERT model and the IMDB movie reviews dataset for sentiment analysis.

## VOLUNTEER EXPERIENCE

### **Robotics Mentor — *Universidad de las Américas***

November 2021 - January 2024

Mentored Ecuador robotics students in Basics of Programming

### **Key Club — *Kiwanis of Poway Volunteer Program***

November 2022 - June 2024

Coordinated Poway Rodeo and Poway E-waste event

### **Titan Ambassadors — *STEM Ambassador***

May 2023 - June 2024

Represented Poway High as a role model to Elementary & Middle School students at Poway Unified School District events

## EDUCATION

### **Poway High, Poway CA — *HS***

August 2020 - June 2024

## AWARDS

**Class of 2024 Poway High School  
Valedictorian (515 student body)**

**FRC Dean's List 2022 Finalist**

**National Merit Scholarship  
Program Commended Student  
2024**

**National Chemistry Olympiad  
Finalist 2023 & 2024**

**Poway High Alumni Association  
Scholarship Winner 2024**

**Kiwanis of Poway Scholarship  
Winner 2024**

## Extracurricular

UCLA ACM AI research paper  
reading group presenter  
(2024-2025)

Robotics President (2022-23)

Chemistry Club Founder/President  
(2023-24)

Titan Ambassador (2023-24)

City of Poway Teen Volunteer  
(2019-2024)

Academic Team Junior Varsity  
Coach (2023)

Key Club Project Coordinator  
(2022-24)