

Odessa Goldberg

Sophomore at Yale University | Branford College | Home: Mill Valley, California | 415-272-8084 | odessagoldberg19@gmail.com | odessagoldberg.com | GPA: 3.84

Experience

2022

Research Assistant, Computational Psychiatry and Affective Cognitive Neuroscience Lab with Prof. Sonia Bishop

- Assisting with fMRI sessions
- Recruiting participants by reaching out to clinics and distributing flyers for the study
- Interacting with participants (scheduling sessions, confirming eligibility, screening for fMRI)
- Running subjects through behavioral sessions
- Teaching myself R to complete data analysis on cognitive tasks like n-back and SART
- Calibrating electrical stimulation using Digitimer

2022-

Research Assistant, Social Cognitive Development Lab with Prof. Yarrow Dunham

- Running studies with children over zoom
- Adding to a literature review
- Brainstorming questions for a future study

2020-2022

Research Intern, Cognitive Biology Lab, UC Berkeley, with Prof. Lucia Jacobs

- Studying the morphology, ecology, and behavior of mammals (specifically primates, macropodidae and bovidae)
- Searching for related research online
- Summarizing published papers on behavior, ecology, evolution, and morphology of mammals.
- Collecting, entering, organizing, and presenting data using Google Sheets and SPSS

2020

Research Intern, Neuroscapes Center UCSF, with Dr. Adam Gazzaley

- Compiling a literature review on human stress and cognition based on 150 published papers.
- Presenting findings to entire center via 20 minute presentation

2021-

Contributor, The Yale Scientific Magazine

- Contributing articles such as “Q&A: Can Brains Be Fossilized?”, “Can You Learn More Than a Fifth Grader or Does a Fifth Grader Think They Can Learn More Than You?”

2021-

Volunteer, The Homework Helpline

- Assisting local New Haven K-8th grade public school students with homework for 2 hr each week
- Teaching fundamental math skills and assisting in essay-writing

2021-

Coordinator, Yale Community Kitchen, Yale University

- Preparing/serving food weekly to community members.

2022-

Co-Chair, JStreet U Yale, Yale University

- Plan events (including speaker event and moderated discussions about Israel/Palestine)
- Host and moderate events

2022-

Board Member, Yale Krav Maga, Yale University

- Send emails to mailing list
- Represent the club on campus at various bazaars

- Co-teach Krav Maga lessons

2021

Instructor, Sprout, Yale University

- Teaching two introductory philosophy classes to high school students via Zoom

2021-

Member, Legislative Advocacy Arm of Every Vote Counts, Yale University

- Researching voting legislation in Connecticut
- Organizing a Town Hall with candidates for Alder in local election

2021-2022

Member, Tech Policy Center of Yale Policy Institute, Yale University

- Researching the telecommunications industry in Africa, specifically Nigeria as a case study for internet access with domestic and international internet providers

2021-

Staff Writer, The Record, Yale University

- Brainstorming and writing articles.

2021

Copy Editor, Asterisk Art Journal, Yale University

- Assisting in selecting and copy-editing papers for the journal

2021

Lead Instructor, TinkerTech Camp

- Designing engineering activities for kids (age 7-13) for seven hours each day
- Teaching engineering principles
- Supervising a group of children

2018-2021

Director of Debate, Norcal Junior State of America

- Deciding which debates get debated at two debate conventions, and which bills get debated at the mock Congress
- Coaching attendees on moderating
- Leading a ten-person department

2016 – 2020

Volunteer, Cyber-Seniors at the Redwoods Retirement Community

- Teaching seniors how to use email, apps, texting etc. weekly
- Gaining knowledge in information technology

2017-2021

President, Reaching Out with Robotics

- Teaching K-8 low-income students how to use LEGO Mindstorms and the foundations of robotics and programming
- Designing an online robotics program for Spring 2020

Education

First Year at Yale University (2021-)

Classes Taken: Introduction to Statistics (A), Introduction to Cognitive Science (A), Hebrew L1 (A-), English 114: The Art of Time (A-), The Human Brain (A), Perspectives on Human Nature (A), Hebrew L2 (A-), Econ 110 (PASS)

Classes Audited: Italian Renaissance Art

Tamalpais High School, Marin County (2017-2021)

Taken 10 Honors/AP Classes (incl. AP Computer Science A, AP Biology, AP Calculus BC)

Founder of the Tam High Philosophy Club

Skills

Computer: Experience with R, MINITab and SPSS data analysis tools, Box, Qualtrics HTML website editing, iMovie and all Google and Microsoft office tools. Passed fMRI safety quiz. Familiarity with Python, C, and Java. Participant recruitment and screening.

Typing: 70+ words per minute,

Language: Proficient in Spanish, Beginner in Mandarin, Beginner in Hebrew.

Misc.: Quick learner, Good memory, CPR Certified, California Driver's License, Level 3 Krav Maga, Guitar

Interests

Cognitive Science, Neuroscience, Behavioral Economics, Gut-Brain Axis, Philosophy, Poetry (Slam Poetry) Public Speaking, Computer Science

Awards

- Best Speaker in two debate at Fall State 2018 and Fall State 2019 and Winter State 2020 - Junior State of America
- Documentary Short, *First They Came*, accepted into four film festivals and won top honor at the OUR PRIDE VideoFest and screened at the Children's International Film Festival at ComicCon
- Three writing pieces selected for TeenInk Magazine; Poem Selected for Marin Teen Poetry Anthology
- Selected to perform poetry at Litquake
- Silver Medal (nationally) for Novel Writing and Silver Medal (nationally) for Poetry
- Selected as high school graduation speaker