

Jonathan Fu

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EDUCATION

08/19 - present

University of Southern California

- Candidate for B.S. in Human Biology
- Presidential Scholarship Recipient
- Dean's List (Fall 2019, Fall 2020)
- Milligan Turner Memorial Fellowship (Summer 2020)
- Provost's Fellowship (Fall 2020, Spring 2021)

RELEVANT ACTIVITIES

9/19 - present

USC Health Sciences Education Program

Community Outreach Coordinator

- Taught middle and high school students a wide variety of health-related topics such as epidemiology, forensics, and mental wellness
- Worked with other executive board members to completely rework club logistics and branding
- Delegated tasks to general members and other board members as the leader of USC Health Sciences Education Program's External Relations Committee
- Communicated with other organizations on campus and K-12 teachers of nearby schools to plan presentations and events.

12/16 - 5/19

100words

Co-Founder

- Co-founded a student-run, 501(c)(3) nonprofit organization dedicated to giving motivated, low-income high school students a platform to discuss the issues they were passionate about, particularly those affecting disadvantaged communities
- Recruited 60+ high schoolers from 22 U.S. states to conduct their own personal fundraisers under 100words' guidance
- Provided high schoolers with advice and resources to streamline their fundraising process, such as forms, waivers, advertisement poster templates, checkpoints, and fundraising ideas

10/19 - 3/20

3/21 - present

COPE Health Scholar

Health Scholar

- Shifted in the medical surgical and telemetry departments at California Hospital Medical Center
- Learned and practiced common clinical care techniques such as patient ambulation, taking vital signs, bathing, and feeding
- Answered the telephone professionally and learned proper protocol for transferring calls to nurses, physicians, and clinical nursing assistants
- Connected with patients on a personal level and learned about the struggles they faced in their own lives

5/19 - present

Varsity Tutors

Private Tutor

- Tutored students in computer science, statistics, and SAT
- Explained how to solve difficult problems step-by-step as well as general problem-solving strategies
- Designed practice problem sets for students

1/20 - present

Schier Lab

Undergraduate Researcher

- Developed a computer program that can recognize and quantify stereotypic oromotor reactions in mice using a deep-learning approach
- Used DeepLabCut to create a program that can identify and label key anatomical points on pre-recorded videos of mice
- Learned how to identify the various structures and components of the mouse brain in coronal cross-sections
- Attended biweekly lab meetings to discuss future experiments and projects

1/21 - present

Fort Bend Meals on Wheels

Volunteer

- Comforted senior citizens over the phone and made sure that they were receiving their weekly meal boxes
- Conversated with seniors who were struggling with loneliness