

Peter Zhang

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Education

University of California, Berkeley

Berkeley, CA

Computer Science & Economics B.A.; 4.00 GPA

Class of 2023

Coursework: Data Structures/Algorithms, Data Science, InfoSys Design, Micro/Macro, Discrete Math, Statistics

Activities: Voyager Consulting, Berkeley Economic Review, Debate Society of Berkeley, CS Mentors, UPE

Experience

Computer Science Mentors

Berkeley, CA

Content Mentor

Jan 2021–Apr 2021

- Create, update, and compile CS 61A problem worksheets for use by mentors and students.
- Wrote script to track the location and characteristics of 400+ problems across 20+ topics.

Junior Mentor

Sep 2020–Dec 2020

- Prepare and present weekly mini-lectures and practice problems for a group of six CS 61A students
- Assisted compilation of lectures and practice problems as a part of the Midterm 2 task force

Foundation for Advanced Education in the Sciences

Bethesda, MD

Content Mentor

Jan 2021, Mar 2021

- Taught two sessions of a 3-week introductory Python course with 15 NIH graduate students.
- Facilitated Slack discussions, held 10+ 1-on-1 office hours, and graded student assignments.

The Bronx High School of Science

Bronx, NY

Assistant Debate Coach

Aug 2020–Present

- Lead two practices each week for a team of 30+ Lincoln-Douglas debaters and drill with students one-on-one
- Judge and coach at two tournaments each month, providing strategic advice and feedback to competitors

War Room Debate

Austin, TX

Debate Instructor

Jun 2020

- Designed sample cases and recorded demo videos for an advanced Lincoln-Douglas debate curriculum
- Led lab of 15 students for two weeks of skills lectures, frequent drills, and practice debates

Premier Debate America

Los Angeles, CA

Product Manager

Dec 2018–Present

- Lead bi-monthly publication of 200+ pages of topic research used freely by thousands of debaters nationwide
- Design and maintain premierdebate.com using Wordpress and CSS/Javascript with 67,000 visitors in 2019

Projects

Debate Analysis

Sep 2020–Present

- Scraped 200k+ outcomes from debate tournaments and 5k+ publicly posted debate cases
- Published article analyzing the impact of online environments on access to debate tournaments
- Published article quantifying the popularity of different arguments and trends across debate events

Skills

Languages: Python, Java, R, SQL/MySQL, HTML/CSS/JavaScript, MATLAB, \LaTeX , Stata

Tools: Git/Terminal, Azure/AWS, VSCode/IntelliJ/Android Studio, WordPress, Electron

Awards

UC Berkeley Venture Capital Investment Competition; 1st

Feb 2021

UC Berkeley Leadership Award; Recipient

Jul 2020

National Speech and Debate Tournament; 6th Place

Jun 2020

USA Computing Olympiad; Platinum Division

Apr 2020

American Regions Mathematics League; 8th Place

Jun 2019