

Peter Zhang

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Education

University of California, Berkeley Berkeley, CA	Class of 2024
<i>Computer Science & EEP BA; 4.00 GPA</i>	
– Coursework: CS 61A, EECS 16A, L&S W1	
Montgomery Blair High School Silver Spring, MD	Class of 2020
<i>Science, Mathematics and Computer Science Magnet Program; 3.95 GPA</i>	
– Activities: Debate Team, DECA, Computer Team, Chamber Choir	

Professional

Assistant Debate Coach	Aug 2020–Present
<i>The Bronx High School of Science; Bronx, NY; Timothy Huth, Director</i>	
– Teach Lincoln-Douglas debate to a leading team of 30+ students	
– Oversee practices twice a week and drill with students one-on-one	
– Advise students on strategy at national tournaments monthly	
Product Manager	Dec 2018–Present
<i>Premier Debate America, Los Angeles, CA; Bob Overing, Director</i>	
– Lead publication of 300+ pages of topic research monthly for thousands of debaters	
– Design and maintain Wordpress webpages at premierdebate.com	
Economics Intern	May 2020–Aug 2020
<i>National Institute of Standards and Technology; Dr. Jennifer Helgeson, Supervisor</i>	
– Review and annotate 50+ cost-benefit analyses of resiliency projects	
– Wrote case study for valuing the co-benefits of wildfire-resistant infrastructure	
Data Visualization Intern	Jul 2019–Apr 2020
<i>National Cancer Institute; Dr. Yingdong Zhao, Project Lead</i>	
– Scraped and reformatted database of 1 billion+ gene expression datapoints	
– Wrote R Shiny software for interactive plotting and analysis	
Natural Language Processing Intern	Jun 2019–Aug 2019
<i>National Institute of Standards and Technology; Dr. TN Bhat, Mentor</i>	
– Automated the download of scientific articles and preprocessing of sentences	
– Designed a rule-based algorithm to construct subject-predicate-object triplets	
– Improved topic modeling and document clustering with root-and-rule terms	

Skills

Interpersonal

- Writing, Public Speaking, Time Management, Adaptability
- Languages: Chinese (Proficient), Spanish (Limited)

Technical

- Programming: Python/Jupyter, R w/ Shiny, Java, L^AT_EX
- Tools/Frameworks: Git, Eclipse/IntelliJ/VS Code, Maven, WordPress

Awards

The Leadership Award	Jul 2020
National Speech and Debate Tournament; LD Debate 6th Speaker	Jun 2020
USA Computing Olympiad; Platinum Division	Apr 2020
American Regions Mathematics League; Division A, 8th Place	Jun 2019
International Mathematics Modeling Challenge; Finalist	Apr 2019
Blue Ocean Entrepreneurs Competition; Semi-finalist	Mar 2019