

# Peter Zhang

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## Education

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- University of California, Berkeley** Berkeley, CA Class of 2024  
*Computer Science and Economics BA*  
– Coursework: CS 61A, EECS 16A, L&S W1
- Montgomery Blair High School** Silver Spring, MD Class of 2020  
*Science, Mathematics and Computer Science Magnet Program; 3.95 GPA*  
– Coursework: Complex Analysis, Analysis of Algorithms, Software Development, Artificial Intelligence  
– Activities: Debate Team, Computer Team, DECA, Chamber Choir

## Experience

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- Assistant Debate Coach** Aug 2020–Present  
*The Bronx High School of Science; Bronx, NY; Timothy Huth, Director*  
– Lead afterschool practices twice a week to refine Lincoln-Douglas debate skills  
– Assist students at national debate tournaments monthly
- Brief Writer** Dec 2018–Present  
*Premier Debate America, Los Angeles, CA; Bob Overing, Director*  
– Publish 200+ pages of topic research monthly for thousands of debaters  
– Maintain and design Wordpress webpages at premierdebate.com
- Debate Instructor** Jun 2020  
*War Room Debate; Austin, TX; Aimun Khan, Director*  
– Prepared materials and demos for a Lincoln-Douglas debate curriculum  
– Led lab of 15 students for two weeks of daily drills and practice debates
- Competition Organizer** Nov 2019  
*mBIT; Silver Spring, MD*  
– Fundraised \$1k of grants from non-profits for regional programming competition  
– Assisted and directed 100+ attendees during the 6-hour competition
- NLP Intern** Jun 2019–Sept 2019  
*National Institute of Standards and Technology; Gaithersburg, MD; Dr. Talapady Bhat*  
– Automated the download of scientific articles and preprocessing of sentences in Python  
– Designed a rule-based algorithm to construct subject-predicate-object triplets  
– Improved topic modeling and document clustering with root-and-rule terms in NLTK library

## Skills

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- Interpersonal**  
– Instruction, Public Speaking, Communication, Time Management, Adaptability  
– Languages: Chinese (proficient), Spanish (limited)
- Technical**  
– Programming: Java, Python/Jupyter, R w/ Shiny, PHP/SQL,  $\text{\LaTeX}$   
– Tools/Frameworks: Git, Eclipse/IntelliJ/VS Code, Maven, WordPress

## Awards

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- The Leadership Award Aug 2020  
National Speech and Debate Tournament; 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