

Peter Zhang

petejzh@gmail.com • (240) 994-2204 • github.com/petezh

Education

- University of California, Berkeley** Berkeley, CA Class of 2024
Computer Science BA; Expected 4.00 GPA
– 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

- Assistant Debate Coach** Aug 2020–Present
The Bronx High School of Science; Bronx, NY; Timothy Huth, Director
– Lead lectures and drills at weekly afterschool practices
– Mentor and assist students at monthly debate tournaments
- Brief Writer** Dec 2018–Present
Premier Debate Institute, Los Angeles, CA; Bob Overing, Director
– Oversee publication of topic research briefings used by thousands of debaters
– Maintain and design 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 through grants for regional programming competition
– Helped coordinate 100+ students 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

- Interpersonal**
– Instruction, Public Speaking, Communication, Time Management, Adaptability
- Technical**
– Languages: Java, Python/Jupyter, R w/ Shiny, PHP/SQL, \LaTeX
– Tools: Git, Eclipse/IntelliJ/VS Code, Maven, WordPress

Awards

- 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