Albert Zhang

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EDUCATION UC BERKELEY BA IN MATH & CS Expected 2022		TECHNICAL GPA: 4.00/4.00 Non-Technical GPA: 3.97/4.00
HARVARD EXTENSION 2016-2017		Concurrent Enrollment
LEXINGTON HIGH SCHOOL 2014-2018		GPA: 3.97/4.30
COURSEWORK——		
Mathematics	 Honors Linear Algebra Honors Abstract Algebra Probability & Random Processes Artificial Intelligence 	Real AnalysisDiscrete MathOptimizationData Structures
PROGRAMMING———————————————————————————————————	S • Matlab • Git	
PROJECTS MADS Library A Math, Algorithms, & Data Structures s gaussian integers, and more (ongoing pr	static library in C++. Contains things like ma oject).	C++ atrix algebra, graph algorithms,
2048 RL	Learning techniques to efficiently solve the	Python, NumPy
MusicGen	es from a variety of classical and contempor	Python
AWARDS —		

2 Time USA(J)MO Qualifier (USAJMO Honorable Mention)

5 Time AIME Qualifier

PUMaC Individual Finalist (7th Geometry, 17th Combinatorics)

CMIMC Geometry Honorable Mention



MIT PRIMES | MATHEMATICS RESEARCH PROGRAM

2016 | Cambridge, MA

Explored the methodologies of Enumerative Combinatorics with a fellow student under the guidance of a graduate mentor. Followed Richard Stanley's Enumerative Combinatorics Vol. I and II. Presented at the MIT PRIMES annual conference and co-authored a paper.