

Keane Ng

kng23@amherst.edu

16 Barrett Hill Drive, AC#1100 Keefe Campus Center, Amherst College, Amherst, MA 01002-5000

Education

Amherst College, Amherst, MA

Expected Graduation May 2023

Bachelor of Arts

Cumulative Average: A+

- Prospective Majors: Mathematics, Economics, Computer Science.
- Relevant Coursework: Theoretical Statistics, Intro. to Real Analysis, Intro. to Scientific Computation, Intro. to Financial Economics. Independently studied Linear Algebra and Data Structures.

Raffles Institution, Singapore

December 2016

High School Diploma

SAT Score of 1600/1600

June 2016

Previous Work Experience

Milkoracle Pte Ltd., Singapore

Jan 2019 – June 2019

- Worked alongside counsellor, helping students navigate the college admissions process.
- Helped manage revenue and spending accounts of approximately \$50,000.

Private Tutoring, Singapore

November 2018 – August 2019

- Tutored students from Grade 10-12 in Mathematics and Physics.

Singapore Armed Forces (Corporal), Singapore

January 2017 – November 2018

- Served as an Armor Infanteer and Armored Vehicle Operator in the Singapore Army.

Selected Awards

International Olympiad on Astronomy and Astrophysics

December 2016

- Bronze Medal

Singapore Physics Olympiad

November 2015

- Silver Award, Member of National Olympiad Training Team.

Singapore Mathematics Olympiad (Senior Section)

June 2014

- Ranked Individual 26th

Skills and Personal Interests

Skills:

- Python, Java, R and MATLAB. Created a Quantum Go Fish logic solver in Python.
- Languages: English and Chinese (proficient in reading, writing and speaking).

Personal Interests:

- I have a long-held passion for Astronomy and Astrophysics.
- Chess – I play at a club player level with a 2144 peak rating on lichess.org rapid.
- Poker – I play and watch Texas Hold'em.
- Reading classic English novels.