

# Eric Li

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## Education

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### Raffles Institution

Jan '16 – Dec '21

8 Distinctions (Straight A's), Singapore-Cambridge GCE A Level: H3 Mathematics, H2 PCME, H1 GP & PW, Y4 HCL  
SAT: 1600/1600; Year 5 Promotional Examination & Overall Results: AAAA/A

- **Singapore National Teams:** Mathematics (2019-21), Physics (2021)
- **Double Raffles Academy (RA):** Mathematics (2018-21), Physics (2018-21); Received offer for Chemistry (for 2018-19)
- **Chairperson, Computer Science Society** (2020-21): Led the 62-member society (grew membership by 200%)
- **First Violinist, String Ensemble** (2016-19): Performed at the Victoria Concert Hall & School of the Arts; SYF Distinction
- Other Activities: Mathematics Core (2019-21), PSL Steering Committee (2018-19), Moot Parliament Programme (2018)

## Experience

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### Founder, TEDxNewton

Sep '21 – Current

- Founded Singapore's TEDx conference on science & technology, led 14-member EXCO & recruited 18 speakers
- Topics include AI, cryptocurrency, virtual reality, cybersecurity, entrepreneurship, mathematics, engineering, aviation, etc
- Reached 6,000,000+ impressions (views) from people in 150+ countries & all 7 continents across all social media content

### Citizen Science Volunteer

Oct '21 – Current

- 7 preliminary discoveries of new asteroids: P21rGaP, P21tCyk, P21tCyc, P21vkYe, P21vtL7, P21vtLb & P21vtyI - as named & recognised by the International Astronomical Search Collaboration (IASC) in 2022

### TEDx Speaker & Co-Founder, TEDxYouth@RafflesInstitution

Feb '22 – Current

- Co-founded TEDx conference for my alma mater, Raffles Institution; delivered TEDx Talk on cryptocurrency & blockchain

## Patents

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- **'Quarantine Protective Door'** (检疫防护门): Issued 14/06/2022, Patent CN 202123237953.4
- **'Computer Keyboard Cleaning Device'** (电脑键盘清洁器): Issued 14/06/2022, Patent CN 202123237952.X

## Awards & Honours

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- **American Mathematics Competition (AMC) 12A International 2021:** Perfect Score (150/150)
- **Singapore Mathematical Olympiad (SMO):** Gold (2016, 2017, 2018 (twice), 2019, 2020) – Various Top 10 & Top 30
- **American Invitational Mathematics Examination (AIME II) 2021** (Int'l): 12/15 (Worldwide median score: 5/15)
- **Singapore Physics League (SPhL) 2021:** Gold & Ranked #2 out of 300 teams
- **SAT Subject Tests 2020:** Math Level 2 (800/800), Chemistry (800/800), Physics (800/800)

## Certifications

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- **Wharton Online:** Entrepreneurship Specialization (Aug 2022)
- **Blockchain Council:** Certified Blockchain Developer (Jan 2022)
- **Goldman Sachs:** Engineering Virtual Program (Oct 2020)
- **Yale University:** Financial Markets (May 2020)
- **HarvardX:** Professional Certificate in Computer Science for Web Programming (Jul 2022)
- **UChicagoX:** Professional Certificate in Quantum Computing for Everyone (Feb 2022)

## Skills & Interests

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**Programming:** Python, C++, C, HTML, JavaScript, CSS, Django, PHP, React, SQL, Git, R, Solidity

**Languages:** English (Native Proficiency), Chinese (Native Proficiency), German (Elementary Proficiency)

**Other Interests:** Investing, Cryptocurrency & Decentralised Finance, Public Speaking, Strategic Leadership

Updated August 2022