

Jun Ikeda

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626-630-2130

EDUCATION

Bachelor of Science, California Institute of Technology	Jun 2026
Major: Computer Science, Mathematics	
Recipient \$380,000 Yanai Tadashi Scholarship (Merit based, third party)	
University of Tokyo	Aug 2022
Studied highest level mathematics/science in Japan in the gaps between Japan and US school year	
Kaijo High School Class of 2022	Mar 2022
Graduated as valedictorian, GPA: 4.00	

SKILLS

- Excel at Java, HTML/CSS/JavaScript (React, TypeScript), Python, Firebase, Mathematica, MS Word, Excel, Power Point and Google alternatives. Knowledge of C, AWS, Blender.
- Task automation using Google Apps Script, Google Colab, UWSC.
- Native in Japanese

EXPERIENCE

Volunteer, Online Conference Speaker **atelier basi, Benesse hd.**

Aug 2022 – Present

- Support underrepresented Japanese students to study abroad
- Spoke at online events, gave comments on essays
- Mentored students to support college application (admitted to Columbia University, Cornell University)

Independent Math Research

Jun 2017 – Present

- Gave new elementary proof to Riemann zeta identities
- Paper published as first author (Notes on Number Theory and Discrete Mathematics, Bulgarian Academy of Sciences)
- Recently discovered new Riemann zeta identity with elementary method

ACTIVITIES AND HONORS

- Research in additive combinatorics with Prof. Shukun Wu
 - Venerable House Off-campus representative
 - Volunteer teacher, online activity organizer at Ishintai UNESCO Club
 - Mobile App Development Leader (React Native)
 - Harvard Book Award
 - 2nd place All Japan Educational Model United Nations
 - Astronomy research with funding from Japan Science Society
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| Winter 2023-present |
| Winter 2023-present |
| Aug 2020-Aug 2022 |
| Winter 2020-Winter 2021 |
| Winter 2021 |
| Winter 2021 |
| Winter 2020 |