

Ryan Gao

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Education

B.A. Astrophysics, UC Berkeley, 2016

Temple City High School, 2011

UCLA Extension, current

Relevant Exams and Courses

General GRE: 680 Math, 610 Reading, 4.0 Essay

SAT: 800 Math, 750 Verbal, 750 Writing

AP: Calculus AB (5), Chemistry (5), Biology (5), Language+Rhetoric (4), U.S. History (4)

College Courses: Radio Astronomy Lab, Multivariable Calculus, Linear Algebra and Different Equations, Quantum Mechanics, Electrodynamics, Stellar Physics, Planetary Science, Cosmology

Experience

Breakthrough Listen intern, UC Berkeley SETI, 05/2016-08/2016

IELTS English Tutor, China, 01/2018-02/2018, 05/2018-07/2018

Skills and Tools

Programming: Python (including using Jupyter Notebook), C++ (basic), HTML/CSS/javascript (basic), SQL (basic)

Writing Scientific Lab Reports

LaTeX, Emacs, Microsoft Word, Powerpoint, Prezi

Personal

Born 1993 in Guizhou, China

U.S. Resident since 2000, U.S. citizen since 2005

NY resident for 7 years; CA resident for 11