

Ryan Gao

Email: xinghoshi@gmail.com

Phone: 626-532-5137

Website: github.com/rgao

Education

- B.A. Astrophysics, UC Berkeley, 2016
- Full Stack Coding, UCLA Extension, Current
- Data Science Micromaster's, MITx Online, Current

Exams and Courses

- General GRE: 680 Math, 610 Reading, 4.0 Essay
- SAT: 800 Math, 750 Verbal, 750 Writing
- College Courses: Radio Astronomy Lab, Multivariable Calculus, Linear Algebra and Differential Equations, Quantum Mechanics, Electrodynamics, Stellar Physics, Planetary Science, Cosmology
- MITx Online: Probability (current), Data Analysis for Social Scientists (current), Statistics (upcoming), Machine Learning with Python (upcoming)

Experience

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

Skills and Tools

- Programming:
 - Python + IDL
 - Jupyter Notebook
 - HTML/CSS/javascript/jquery
 - Working with APIs
 - R + RStudio
- Tools:
 - Git/Github
 - LaTeX
 - Firebase
- Languages:
 - English - fluent/primary
 - Mandarin - semi-fluent