

# KEVIN HUANG

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## Education

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**HARVARD COLLEGE** / A.B. Candidate in Applied Math and Economics / 3.92 GPA / 2018-2022 (anticipated)

- Relevant coursework: Linear Algebra, Real Analysis, Game Theory, Introduction to Computer Science

**GEORGIA INSTITUTE OF TECHNOLOGY** / Dual Enrollment Student / 4.0 GPA / 2016 - 2018

- Relevant coursework: Differential Equations, Applied Combinatorics, Multivariable Calculus

**CHATTAHOOCHEE HIGH SCHOOL** / Valedictorian / National Merit Scholar / 4.0 GPA / 1600 SAT / 2014 - 2018

## Skills

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- Proficient at software development - <https://github.com/kh2026>
- Proficient at programming using python, Java, bash, C, R
- Proficient at problem solving, over 100 problems solved on Project Euler
- Proficient at using data science tools including matplotlib, pandas, scipy
- Proficient at web development using html, css, flask, jinja, SQL
- Proficient at speaking Chinese, competent in reading and writing Chinese
- Proficient in using Microsoft Office Suite including Word, PowerPoint, Excel

## Experience

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**HARVARD DECISION SCIENCE LAB** / Research Assistant / 2018 -

- Develop human subject research methodologies that incorporate insights from economics, psychology, and neuroscience in partnership with Harvard faculty
- Conduct experiments, code data, and carry out other experimental tasks

**PRIVATE TUTOR AND COLLEGE CONSULTANT** / Founder / 2018 -

- Provided college consulting services to provide advice and mentoring for students interested in applying to elite universities
- Created interactive SAT and ACT lessons personalized for student needs

**GEORGIA TECH SCHOOL OF AEROSPACE ENGINEERING** / Research Intern / 2017 - 2018

- Researched the kinetics of the combustion of rocket fuel with Dr. Sun Wenting by conducting hands-on laboratory experiments

**YALE SUMMER PROGRAM IN ASTROPHYSICS** / Researcher / 2017

- Worked for four weeks on research project regarding near Earth asteroids with Dr. Michael Faison and wrote a paper on near Earth asteroid 2002 TX68 which was submitted to the Siemens competition and won Semifinalist status

**EMORY ROLLINS SCHOOL OF PUBLIC HEALTH** / Research Intern / 2016 – 2017

- Obtained a paid summer internship contributing to a bioinformatics research project regarding Alzheimer's disease using knowledge of programming languages R and python with Associate Professor Dr. Hao Wu

**ATLANTA MATH CIRCLE** / Volunteer / 2016 - 2018

- Tutored over forty middle school students in math building up communication and teaching skills, served over 200 volunteer hours

## Clubs and Activities

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**HARVARD ACADEMIC BOWL TEAM** / Member / 2018 -

- Organized and hosted the Harvard Fall Tournament, an annual competition attended by over 30 schools and 200 people, managed logistics, financials, and volunteering
- Voted as member of all-world quiz bowl team (top ten players in country)

**HARVARD FINANCIAL ANALYSTS CLUB** / Analyst / 2018 -

- Conduct quantitative research and discounted cash flow analysis to manage a portfolio of over \$40,000