

KEVIN HUANG

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Education

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

- Relevant coursework: Linear Algebra, Real Analysis, Game Theory, Introduction to Computer Science, Data Structures and Algorithms, Advanced Macroeconomics, Math for Computation, Statistics, and Data 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

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

Experience

HARVARD DECISION SCIENCE LAB / Research Assistant / 2018 -

- Developed human subject research methodologies that incorporate insights from economics, psychology, and neuroscience in partnership with Harvard faculty under Dr. Jennifer Lerner
- Conducted experiments, coded data, and carried 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, grossing over \$10,000 on FY17

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 internship contributing to a bioinformatics research project regarding Alzheimer's disease

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

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 / Senior Investment Research Analyst / 2018 -

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