

Peter Hong

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High school senior and aspiring social entrepreneur. Passionate about **business** and **technology**.

EDUCATION

Canyon Crest Academy, High School Diploma — GPA: 4.66/4.0 (10-12)

San Diego, CA
June 2018 – Aug 2022

Relevant STEM Courses: AP Calculus AB, AP Calculus BC, Calculus III, Linear Algebra, AP Computer Science Principles, AP Computer Science A, AP Physics 1, AP Physics 2, AP Statistics

Relevant Humanities/Social Sciences Courses: AP Macroeconomics, AP Microeconomics, AP US Government and Politics, AP World History, AP US History, AP English Language, AP English Literature, Advanced Journalism

EXPERIENCE

Brain Health Alliance Virtual Institute, Educational Research Program

Research Intern/Project Lead; www.bhavi.us

Ladera Ranch, CA
May 2020 – Jan 2021

- Worked under the mentorship of Dr. Carl Taswell, MD, PhD and Mr. Koby Taswell to complete multiple research projects in the fields of computer science, semantic web/knowledge engineering, data science, and biomedical engineering
- Co-authored two research manuscripts for publication in [IEEE TransAI 2020](#) and [Brainiacs Journal of Brain Imaging and Computing Sciences](#)

Fusion Insider

Founder and Editor-in-Chief; www.fusioninsider.org

San Diego, CA
March 2020 – present

- Founded online publication covering business and technology topics; responsible for managing team of 25+ writers and editors

CoastalHacks Hackathon

Co-Founder and Director of Sponsorships; www.coastalhacks.com

San Diego, CA
June 2021 – present

- Co-founded and organized an annual hackathon for high school and college students; responsible for helping manage a team of students with my co-founders and obtain 385+ participants, 10 experienced judges, and corporate sponsors/mentors (hosted several free workshops and obtained over \$46,000 in prizes)

UC San Diego Department of Economics

Summer Research Assistant; UC San Diego

San Diego, CA
June 2020 – Aug 2020

- Worked with UCSD Economics PhD Candidate Radhika Goyal on digitizing Indian Census data for a project studying the impact of local jurisdiction size and the distance of village headquarters on the provision of local goods

SELECTED HONORS/AWARDS

- [IEEE 2nd International Conference on Transdisciplinary Artificial Intelligence](#): Co-authored paper published in international, peer-reviewed conference on AI and computer science track
- [Brainiacs Journal of Brain Imaging and Computing Sciences](#): Co-authored paper published in peer-reviewed scholarly journal (inaugural issue)
- [Advances in Science, Technology and Engineering Systems Journal](#): Invited for publication in international, peer-reviewed journal
- [BHAVI 2020-12 Research Symposium](#): Youngest researcher invited to present in the conference
- **2020 Wharton Global High School Investment Competition**: Top 25 team in North America, Europe, Africa, and Oceania
- **Other**: Freshman Athletic Award (Basketball Team), UC ELC Scholar (Top 9% in Class), Simons Research Program Nominee

SKILLS AND INTERESTS

- **Technical Skills:** LaTeX, C#, Python, Java, HTML/CSS, GitHub/Git, Protégé
- **Interests:** Writing, Running/Swimming/Biking, Entrepreneurship, Programming