

Nicholas Tran

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Education

University of California, Berkeley

Class of 2019

- Major: Computer Science and Economics B.A.

Achievements

1st place, Bay Area Science Fair

March 2015

- Won first place in San Francisco's Bay Area Science Fair.
- Category: Physical Science, 12th grade.
- Experiment: Detecting if a periodic trend for levels of electrical conductivity exists for different salts.

Placed Participant, MESA (Math Engineering Science Achievement)

2013-2015

- Placed in the annual CA East Bay MESA competition.
- 1st place- Team Math Quest, 2014
 - Completed a group math test comprised of questions from Algebra to Calculus.
- 2nd place – Solo Math Competition, 2013
 - Completed a solo math test comprised of Pre-Calculus level questions.
- 3rd place – Human Brain Model, 2015
 - Created human brain model and answered interview questions about the brain.

Work

Academic Intern for CS61A: **Structures and Interpretation of Computer Programs** Fall 2016

- Helped students complete various coursework such as projects and labs alongside helping students understand course materials in U.C. Berkeley's intro computer science course.
- Participated during lab and office hours for approximately 2.5 hours per week for 13 weeks (**32.5 hours total, unpaid**)

Skills

- Mature experience in Microsoft Word, Excel, and PowerPoint.
- Proficient languages: Python, Java
- Languages with some experience: C, JavaScript, HTML/CSS
- Some experience with LaTeX.

Interests

- Reading / Writing Poetry
- Politics/Current Events