# ALEX TSAI

13685 Camino Rico
Saratoga, CA 95070
408.529.9932
alextsai@andrew.cmu.edu

## EDUCATION

**Carnegie Mellon University**
August 2013 - May 2017
Information Systems, B.S.
Cumulative GPA: 3.53/4.00

## AWARDS & HONORS

AP Scholar with Distinction
Letter of Commendation
PTSA Award

## SKILLS

Programming
　CSS, HTML5, Javascript*,
　MySQL, Java
Adobe Creative Suite
　Ai, Id, Ps*
Autodesk Maya 3D*
Mandarin (Conversational)

*denotes beginner

## ACTIVITIES

Alpha Kappa Psi
Asian Christian Fellowship
Carnegie Mellon Student Life
International Justice Mission
Volunteer at Bunun Cultural
and Education Foundation

## PORTFOLIO & PROJECTS

http://cargocollective.com/alextsai

## PROFESSIONAL EXPERIENCE

**Research Assitant, *Human-Computer Interaction Institute***
April 2014 - May 2014 | Pittsburgh, PA

- Analyze and annotate footage of peer-to-peer tutoring
- Observe behaviorial differences between friends and strangers
  in education for the Rapport Project as part of Articulab
- Discuss findings with other research assistants and directors

**Virtual Viking, *Lynbrook High School***
August 2012 - June 2013 | San Jose, CA

- Founded an IT support team at Lynbrook for over 75
  computers, sound systems, and other technological devices
- Tested and reviewed educational technology software before
  it was purchased for faculty and students
- Researched and customized educational technology and
  software for better integration into classrooms

**Research Assistant, *Taipei Veterans General Hospital***
June 2012 - July 2012 | Taipei, Taiwan

- Analyzed 3 MRI images in the lab to determine the
  relationship between Alzheimer's disease and BACE1 gene
- Examined the lab's MRI analysis software using principles from
  past object oriented programming experience
- Published the paper, "Association of BACE1 Gene Polymorphism
  with Cerebellar Volume but Not Cognitive Function in Normal Individuals"

## LEADERSHIP

**Risk Management Officer, *Alpha Kappa Psi***
April 2014 - Present | Pittsburgh, PA

- Executive Board member for Carnegie Mellon University's
  only business and professional fraternity
- Oversee professional and social development of brothers
- Prevent and mitigate risk issues for the organization