

# ALEX TSAI

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## 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\*,  
Java, Python\*  
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

## ONLINE PORTFOLIO

[alex-tsai.github.io](https://alex-tsai.github.io)

## PROFESSIONAL EXPERIENCE

**Interaction + Visual Design Intern, Woomoo Inc.**  
June 2014 - July 2014 | Taipei, Taiwan

- Collaborated with founder on selecting 7 key performance indicators
- Visualized data for investor presentations and internal decision-making
- Designed and prototyped interactions for the KPI metrics dashboard
- Ideated user experience improvements for their iOS and Android Apps

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

- Analyzed and annotated over 50 hours of peer-to-peer tutoring
- Observed behavioral differences between friends and strangers in education for the Rapport Project as part of Articulab
- Discussed 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

## 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 54 brothers
- Prevent and mitigate risk issues for the organization

**Orientation Counselor, Student Life**  
August 2014 | Pittsburgh, PA

- Mentored academic and social growth for first year students
- Promoted the cultural, academic, social, recreational and spiritual opportunities available in Pittsburgh
- Cooperated with Residence Life Staff and Housefellow staff