

## Austin Tsao

4245 134th Ave SE Bellevue, WA 98006  
(425) 289-8969 | tsaoa@umich.edu

### EDUCATION

University of Michigan, College of Engineering, Ann Arbor, MI

May 2018

*Bachelor of Science in Computer Science*, GPA: 3.96/4.00

Relevant Courses: Accelerated Introduction to Programming, Programming and Introductory Data Structures, Introduction to Computer Organization, Introduction to Computer Security, Foundations of Computer Science

### WORK EXPERIENCE

Hudl, Lincoln, NE

May 2015–August 2015

*iOS Development Intern*

- Acquired and applied knowledge of Objective-C and iOS development with no prior experience
- Researched and implemented technologies required to connect two iOS devices to automatically start recording on a remote device when recording begins on the host device
- Utilized feedback from coaches to improve a slow-motion video capture application to help athletes enhance their performance

Branch, LLC, Ann Arbor, MI

October 2014 –May 2015

*Android Application Development Intern*

- Developed and applied web application and Android development skills to develop a social networking application intended to be a safer and easier way to make connections
- Implemented new features to bring the application from a basic concept to almost publication-ready in just a matter of months
- Gained experience with JSON Objects and making simple connections to the database
- Developed technical communication skills by updating the team at weekly meetings and marketing the application to students on campus

### PROJECTS

TextBase.co, Ann Arbor, MI

September 11th 2015 - Present

*MHacks VI*

- Created a website for students to read textbook reviews written by previous students, preventing them from purchasing textbooks that they don't need
- Built website from scratch in 36 hours by self-learning JavaScript, HTML, and CSS
- Hosted website on Linode and data is stored with Parse

Assassin, Lincoln, NE

July 29<sup>th</sup> - July 31<sup>st</sup> 2015

*Hudl Interns Hackathon*

- Won "Best in Show" out of 11 total intern teams
- Built an iOS application in Objective-C to facilitate a live-action, social game
- Gained experience with database schema and queries by utilizing Parse

Math Challenge

August 2013 - November 2013

*Personal Summer Coding Project*

- Established a solid understanding of basic Android skills after beginning with no prior knowledge
- Applied newly acquired skills to publish my first Android application, a game intended to help young children improve their mental math skills, to the Google Play Store

### HONORS/ACTIVITIES

Revolution Chinese Yo-Yo Performance Team (2014-present), Michigan Hackers (2014-2015), Dean's List (Fall 2014, Winter 2015, Fall 2015), University Honors (Winter 2015, Fall 2015)

### ADDITIONAL SKILLS

Computer Skills: C++, Java, JavaScript, Android Development, iOS Development, MATLAB

Language Skills: Fluent Mandarin, Conversational Spanish