

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 29th - July 31st 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), James B. Angell Scholar (Winter 2016), Dean's List (Fall 2014, Winter 2015, Fall 2015), University Honors (Winter 2015, Fall 2015), Michigan Hackers (2014-2015)

ADDITIONAL SKILLS

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

Language Skills: Fluent Mandarin, Conversational Spanish