

# ALEXANDER KUAN CHENG

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## EDUCATION

<b>The University of Texas at Austin</b>	Bachelor of Business Administration, Business Honors Program	Dec 2016
	Bachelor of Business Administration, Marketing	May 2017
	Bachelor of Science, Computer Science	May 2017
	Overall GPA: 3.61	
	UT University Honors	Fall 2013, Spring 2014, Fall 2014, Spring 2016
<b>Texas Academy of Math and Science within the University of North Texas</b>	Completed Coursework for Biology Minor	August 2011 - May 2013
	Overall GPA: 3.921	
	Dean's List	Fall 2011, Spring 2013
	President's List	Spring 2012, Fall 2012

## EXPERIENCE

**Amazon** – *Software Engineer Intern*; San Francisco, CA Summer 2015

- Wrote code for front end development of the Amazon-owned TenMarks Education website
- Created 40 pull requests, reported 10 bugs, and fixed 25 bugs
- Completed a project redesigning UI and adding more functionalities for search filters
- Became well versed at GruntJS, BackboneJS, MarionetteJS, Sprites, JQuery, and MongoDB

**House of Tutors** - *SAT Teacher*; Austin, TX 2013-2014

- Arranged and taught 30 lesson plans per SAT course
- Tutored a total of 5 students, including 2 foreign exchange students
- Increased first student's score from 1200 to 1700 within 20 cumulative hours of tutoring

**IntegraFEC** – *Quantitative Financial Analyst Intern*; Austin, TX Fall 2014

- Wrote datascraper and webscraper using Python and ScraperWiki
- Presented data and findings to multiple PhD's and professors
- Compiled financial data from online sources and Bloomberg Terminal to uncover fraud

## LEADERSHIP EXPERIENCE AND ACTIVITIES

**www.StudioForeVR.com** – *Virtual Reality Inventor/Entrepreneur* Spring 2016 – Current

- Created a Frogger-like game for Google Cardboard in Unity and C#. First Cardboard app to use real world jumping to jump in-game
- Designed, 3d printed, and assembled an original 3D 360° camera rig that delivers stereoscopic 4k resolution at 60fps.
- Worked with artist and marketing clients such as Handsome Marketing and SprATX Art Collective
- Own one provisional utility patent
- Currently working on a multiplayer VR game, VR videography and photography for weddings and film, and multi-camera software

**Forward Tutoring** - *Schools Outreach Director* Spring 2012 - Spring 2013

*Online Free Tutoring and Community Service Website*

- Marketed Forward Tutoring, a free online tutoring and volunteering service, to Plano Independent School District Administration
- Secured advertising permissions in all Plano middle and high schools
- Led a team of eight people
- Executed crucial strategic plans for Forward Tutoring's growth
- Received the Distinguished Achievement Award

**STEMed Labs** – *Marketing Volunteer* Summer 2016 - Current

- Conducted market research on 15 educational non-profits
- Researched and implemented SEO and marketing strategies to increase website visits and email conversion rates

## ADDITIONAL INFORMATION

**Computer Skills:** Java, JavaScript, HTML, CSS, C++, C, C#, SQL, RStudio, Arduino, Python, Autocad Inventor, Unity, AndroidStudio

**Languages:** Conversational in Mandarin Chinese, Basic Knowledge in Spanish

**Interests:** Entrepreneurship, Stocks, Sports Cars, Breakdancing, Ultimate Frisbee, Football, Cooking

**SAT Score:** 2350 (800 Critical Reading, 800 Math, 750 Writing) **ACT Score:** 35 (35 English, 36 Math, 34 Reading, 36 Science)

**Work Eligibility:** Eligible to work in the U.S. with no restrictions