

TRISTAN SEIFERT

Austin, TX
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<https://tseifert.me/>

OBJECTIVE College student looking for experience and skills in engineering, computer science, and everything in-between.

EDUCATION **Westwood High School, Austin, TX** Aug 2012 - Jun 2016

- G.P.A: 3.32/4.56 (unweighted/weighted)
- Aggressive Advanced Placement and International Baccalaureate course load.
- Test scores: SAT - 2,080; SAT II Mathematics - 780; ACT - 31

Texas A&M University Aug 2016 - Present

- Working towards BS in Electrical Engineering

SKILLS

Engineering

- Licensed amateur radio operator; member of Austin Amateur Radio Club
- Spearheaded reverse-engineering efforts of late 1980s video game consoles

Computer Science

- Programmed several iOS and Mac OS X applications published in the App Store
- Developed application to enhance school district's gradebook
- Conducted extensive research in 3D rendering techniques

Leadership

- Head of IB Student Organization's Citizenship and Marketing committees, aiming to educate the student body on world and local events
- Co-founded film club, a school organization for discussing cinematic techniques
- Organized and led school group that attends Habitat for Humanity builds

Journalism

- Helped design award-winning school yearbook and online newspaper
- Sports editor and head photographer
- Developed and maintained online newspaper
- Created mobile application to compliment online news website
- Facilitated various writing and photography summer workshops for students new to school's journalism program

Miscellaneous

- Fluent in both English and German
- Familiarity with Adobe Creative Suite programs

EXPERIENCE **TAMU Division of Marketing and Communications** Sep 2016 - Present

Front-end Developer

Developed and maintained several high-profile sites for the University

1on1Tutoring LLC

May 2016 - Present

Co-founded local tutoring company, specializing in primary and secondary education

Handle financials and technology

Developed full-featured employee and client web portals

Squee! Application Development

2011 - Present

Lead developer and co-founder

Developed iOS, Mac OS X and web applications

QuickHAC

Apr 2013 - Jul 2016

Developed application to re-format and extend school's gradebook software
Attained approximately 5,000 weekly users as of 2015-16 school year
Recognized locally by school district and school administration
Worked in conjunction with several students to develop a large-scale program

HomeGoods (Cashier/Sales Associate)	Feb 2016 - Aug 2016
Freebirds World Burrito	Feb 2015 - Jun 2015
Jimmy Johns (Delivery Driver)	Aug 2014 - Nov 2014

HONORS

MHacks V - Best iOS App	Jan 2015
<ul style="list-style-type: none">• Developed Cardboard for iOS, a framework for Google's Cardboard VR headset• Created demonstration using extensive 3D rendering techniques	

National AP Scholar with Honor	Jun 2015
<ul style="list-style-type: none">• Achieved scores of 3 or higher on at least three AP exams• Average score of 3.25 on all AP exams combined	

Apple WWDC Student Scholarship Recipient	Jun 2015
<ul style="list-style-type: none">• Selected as one of 300 students to attend Apple's Worldwide Developer Conference in San Francisco, CA• Competed against thousands of students across the world	

LINKS

- <https://tseifert.me/> – Personal website.
- <http://github.com/tristanseifert> – Github page; contains a variety of projects worked on/contributed to