

Zachary Stence

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Education

- **Bachelor of Science in Computer Science: Computer Engineering** San Marcos, TX
- **Bachelor of Science in Mathematics** Aug 2016 - Dec 2019
Texas State University
 - Texas State GPA: 3.95 — Overall GPA: 3.95

Experience

- **Undergraduate Researcher** Dayton, OH
Wright State University Summer 2018
 - Researching the viability of using accelerometers on wearable devices to authenticate users because of the increased pervasiveness and lack of effective security techniques on wearables. Learning the basics of how to do research and interacting with professionals in the field.
- **Undergraduate Instructional Assistant** San Marcos, TX
Texas State University Department of Computer Science 2017 - Present
 - Work in various computer labs on campus 10 hours each week to help students use computers and printers, as well as tutor students on computer science courses.
- **Tutor** San Marcos, TX
Collaborative Learning Center 2017 - Present
 - Tutor Texas State students on both basic and advanced STEM classes for 2 hours each week.
- **Grader** San Marcos, TX
Texas State University Department of Computer Science 2017
 - Worked for a CS professor grading C++ programming assignments, approximately 5 hours per week.

Skills

	Software	Programming
Proficient:	Microsoft Office, Google Drive, Typing (90+ WPM)	C++, L ^A T _E X, Linux
Working Knowledge:	SolidWorks, SketchUp, AutoCAD	Java, Python, R

Technical Projects

- **Autonomous Car** 2017 - Present
 - As a member of the IEEE-CS club at Texas State, I am helping build a fully autonomous car from the ground up. This includes reconstructing an RC car with new servos and a Raspberry Pi to control it, as well as writing an API and machine learning algorithms to allow the car to steer itself around obstacles using a camera.

Honors, Awards, and Activities

- **Texas State IEEE-CS, student chapter, Vice President** 2018 - Present
- **Undergraduate Recognition for Academic Excellence** 2018
- **Phi Kappa Phi Honor Society, member** 2018 - Present
- **Alpha Chi National College Honor Society, member** 2018 - Present
- **NSF LSAMP Scholars Program, member** 2017 - Present
- **Texas State University Dean's List** Fall '16 - Spring '18
- **Texas State Achievement Scholarship** 2016 - Present
- **Texas State Honors College, member** 2016 - Present
- **Texas State Men's Ultimate Disc** 2016 - Present