

# Zachary Stence

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## Education

- Bachelor of Science in Computer Science: Computer Engineering** San Marcos, TX
- Bachelor of Science in Mathematics** 2016 - May 2020
  - Texas State University*
  - Texas State GPA: 3.90 — Overall GPA: 3.91

## Experience

- Lab Assistant** San Marcos, TX
  - Texas State University Department of Computer Science* 2017 - Present
    - Work in a computer lab on campus 10 hours each week to help students use computers and printers, as well as occasionally tutoring on STEM subjects.
- Grader** San Marcos, TX
  - Texas State University Department of Computer Science* 2017 - Present
    - Work for a CS professor grading C++ programming assignments, approximately 10 hours per week.
- Tutor** San Marcos, TX
  - Texas State University Collaborative Learning Center* 2017 - Present
    - Tutor Texas State students on both basic and advanced STEM classes for 2 hours each week.
- Volunteer** San Marcos, TX
  - Bobcat Build* 2017
    - Participated in the second largest one-day community service event in the state of Texas. Assisted local homeowners by completing manual labor tasks.

## Skills

	Software	Programming
<b>Proficient:</b>	Microsoft Office, Google Drive, Fusion 360	C++, L <sup>A</sup> T <sub>E</sub> X, Linux
<b>Working Knowledge:</b>	SolidWorks, SketchUp, AutoCAD	Python, Java, TI-BASIC, R

## Technical Projects

- 3D Printer** 2017
  - Purchased and built the Anet A8 kit 3D printer. Building required mechanical and electrical skills as well as creative engineering techniques to solve problems.
- Segway Project** 2016
  - As part of my Engineering Design class in senior year of high school, two other group members and I built and programmed a working prototype for a segway in under 40 hours. The whole process was documented including a Bill of Materials, SolidWorks models, a circuit schematic, etc.

## Honors, Awards, and Activities

- Dean's List** Fall '16 - Spring '17
- NSF LSAMP Scholars Program, member** 2017 - Present
- Texas State IEEE-CS, student chapter, member** 2017 - Present
- Honors College Member** 2016 - Present
- Texas State Achievement Scholarship** 2016 - Present
- Texas State Men's Ultimate Disc** 2016 - Present
- AP Scholar with Distinction** 2015 - 2016