

# 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
  - Dean's List: 2 semesters
  - Honors College Member
  - H-LSAMP Scholars Program Member

## Experience

- Lab Assistant** San Marcos, TX
  - Texas State University Department of Computer Science* 2017 - Present
  - Worked in a computer lab on campus 10 hours each week to help students use computers and printers, as well as tutoring on STEM subjects.
- Grader** San Marcos, TX
  - Texas State University Department of Computer Science* 2017 - Present
  - Worked for a CS professor grading programming assignments, approximately 10 hours per week.
- Tutor** San Marcos, TX
  - Collaborative Learning Center* 2017-Present
  - Tutored Texas State students on both basic and advanced STEM classes for 2 hours each week.

## 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                   |

## Projects

- Swegway** 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.
- 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.

## Honors and Awards

- Texas State University H-LSAMP Scholar Scholarship** 2017
- Texas State Achievement Scholarship** 2016
- AP Scholar with Distinction** 2015 - 2016

## Extracurricular Activities

- Texas State IEEE-CS Club** 2017 - Present
- Texas State Men's Ultimate Disc** 2016 - Present
- Texas State Math Club** 2016 - Present