# 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: 3.9 — Overall GPA: 3.91

- Dean's List: 2 semesters Honors College Member - H-LSAMP Scholar

## Experience

Lab Assistant San Marcos, Texas

Texas State University Department of Computer Science

2017 - Present

- Present in a computer lab on campus 10 hours a week to help patrons use computers and printer as well as occasionally tutoring on STEM subjects.

San Marcos, Texas

Texas State University Department of Computer Science

2017 - Present

Assist a CS professor by grading assignments turned in by her students, approximately 10 hours a week.

Volunteer San Marcos, Texas

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** 

**Proficient:** Microsoft Office, Google Drive, Fusion 360 C++, LATEX, Linux

Working Knowledge: SolidWorks, SketchUp, AutoCAD Python, Java, TI-BASIC, R

#### Projects

2016 Swegway

 As part of my Engineering Design class in senior year of high school, myself and two other group members designed, 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 and drawings, 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 2017

• Texas State Achievement Scholarship 2016

• AP Scholar with Distinction 2015 - 2016

• National Honor Society 2014 - 2016

## Extracurricular Activities

• Texas State Men's Ultimate Disc

2016 - Present

• Texas State Math Club 2016 - Present