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: 3.87 — Overall GPA: 3.88

Experience

- **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 tutoring students on introductory computer science courses.

- **Grader** — San Marcos, TX
  Texas State University Department of Computer Science — 2017 - Present
  - Work for a CS professor grading C++ programming assignments, approximately 5 hours per week.

- **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.

- **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**
Proficient:	Microsoft Office, Google Drive, Fusion 360	C++, LaTeX, Linux
Working Knowledge:	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 - Fall '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