Zachary Stence

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Education

Bachelor of Science in Computer Science: Computer Engineering Bachelor of Science in Mathematics

San Marcos, TX 2016 - May 2020

Texas State University

- Texas State GPA: 3.87 — Overall GPA: 3.88

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 5 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

Proficient: Microsoft Office, Google Drive, Fusion 360 C++, IATEX, 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