Zachary Stence

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Education

- **Bachelor of Science in Computer Science: Computer Engineering** — San Marcos, TX
  Bachelor of Science in Mathematics — Aug 2016 - Dec 2019
  Texas State University
  - Texas State GPA: 3.95 — Overall GPA: 3.95

Experience

- **Research Assistant** — San Marcos, TX
  Texas State University — 2018 - Present
  - Assist a professor in his research project by exploring new libraries, working with datasets, and using the Weka library to implement a text classification machine learning model to analyze sentiment of tweets.

- **Undergraduate Researcher** — Dayton, OH
  Wright State University — Summer 2018
  - Researched the viability of using accelerometers on wearable devices to authenticate users because of the increased pervasiveness and lack of effective security techniques on wearables. Learned how to do research and how to interact with professionals in academia.

- **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 tutor students on computer science courses.

- **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.

Skills and Coursework

Skills
Python, Java, C++, LaTeX, UML Diagrams, Microsoft Office, Typing (90+ WPM)

Coursework
Data Structures and Algorithms, Assembly Language, Digital Logic, Foundations of CS I and II, Discrete Mathematics I and II, Calculus III, Differential Equations, Introduction to Advanced Mathematics

Technical Projects

- **Portfolio Website** — 2017 - Present
  - To begin learning HTML, CSS, and PHP, as well as keep me busy in my free time towards the end of sophomore year and over the summer, I am creating a website to host all of my computer science related assignments/projects. It is (and always will be) a work in progress: cs.txstate.edu/ zms22/portfolio.

Honors, Awards, and Activities

- **Texas State IEEE-CS, student chapter, Vice President** — 2018 - Present
- **Undergraduate Recognition for Academic Excellence** — 2018
- **Phi Kappa Phi Honor Society, member** — 2018 - Present
- **Alpha Chi National College Honor Society, member** — 2018 - Present
- **NSF LSAMP Scholars Program, member** — 2017 - Present
- **Texas State University Dean's List** — Fall '16 - Spring '18
- **Texas State Achievement Scholarship** — 2016 - Present
- **Texas State Honors College, member** — 2016 - Present
- **Texas State Men's Ultimate Disc** — 2016 - Present