

Professional Summary

Software / Hardware developer and outstanding performer in programming and design within computer engineering. Experienced in full project life cycle from implementation to verification and maintenance.

Skills

- **web development:** javascript, HTML, JQuery, SQL, CSS, Node
- **Languages:** Verilog, Java, C++, Ruby, Python, VBA
- **Agile Development**

EXPERIENCE

Student Engineering Council, Houston TX – Intern

MAY 2020 – August 2020

- Researched the application of Sentry Technologies' new product "GuardianMT" for structural health monitoring data transmission.

ATSER Engineering INC, Houston TX – Software Development Intern

MAY 2019 – August 2019

- Collaborated in a team to develop the construction management mobile app "FieldIt"

Self Employed, Tomball TX – Private Swim Instructor

May 2016 – Present

- Taught and demonstrated pool safety and competitive swimming strokes, exhibiting proper technique and body position to over 100 swimmers in the Tomball local area.

EDUCATION

Texas A&M University – B.A. Computer Engineering

August 2017 – May 2021

Relative Coursework: Computer Architecture, Software Engineering, Digital Integrated Circuit Design, Microprocessor Systems Design, Linear Control Systems

Involvement

- Campus Crusade for Christ Student Leader
- Member of Freshmen leaders on Campus
- A&M Club Swim National Qualifier
- National Hispanic Scholar