

Sam Smith

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Seeking an internship in the Summer of 2020 in software engineering or other related fields.

Education

Texas A&M University

Bachelor of Science in Computer Science, Minor in Mathematics

College Station, TX

Expected 2021

Technical Skills

Programming Languages

Intermediate: C++, Java, MATLAB

Basic understanding: Python, HTML5/CSS

Operating Systems

Android, Linux, OS X

Experience

Texas A&M College of Engineering

Teaching Assistant for Engineering Computation class

College Station, TX

August 2018 – present

- Grade assignments and give feedback to students
- Hold office hours weekly and tutor students
- Attend lectures twice a week and assist students with assignments

Texas A&M University

Introduction to Engineering – Lead Software Developer

College Station, TX

Spring 2018

- Worked with teammates to design and create a marble sorting robot
- Developed software that gathered light and color data from sensors
- Used data to control servos to sort marbles by color and size

Edward S. Marcus High school

AP Computer Science – Final Project

Flower Mound, TX

Spring 2017

- Built a reactive LED backlight for a computer monitor using an Arduino micro-controller
- Designed and implemented software that captured screen data
- Wrote a script that interacted with the Arduino and controlled LED's

Chicken Express

Cook, Server, and Trainer

Highland Village, TX

January 2016 – June 2017

- Trained new employees for various positions
- Handled opening and closing duties
- Worked with coworkers to ensure optimal customer experience

Activities and Leadership

Eagle Scout, Boy Scouts of America

2010 – 2017

Texas A&M Computing Society

2018

TAMUHack Hackathon - Building Identifier App for Android

2018