

EXPERIENCE

Data Structures and Algorithms Teaching Assistant

Fall 2019

Texas A&M, College Station, TX

- Lead lab sections
- Hold office hours
- Assist in the construction and grading of homework

Software Engineering Intern

Summer 2019

Trintech, Dallas, TX

- Placed in a team of engineers

IT Intern

Summer 2018

Trintech, Dallas, TX

- Process automation using Powershell
- Wrote a plugin for a Ruby application which was used internally

EDUCATION

Texas A&M University - College Station, Texas

Fall 2017 - Spring 2021

- Bachelor of Science - Computer Science
- Major GPA: 4.0 ; GPA: 3.6

SKILLS

Programming Languages Java, Kotlin, Python, C++, Typescript (with Angular)

Other Reverse Engineering, Shell scripting, Docker, Unix, Angular, Git, Object Oriented Programming, AngularJS

PROJECTS

Gameboy Emulator *Kotlin*

Chip8 Emulator *Kotlin*

Hack Assembler *Kotlin*

Assembler for the Hack Assembler. Built as part of the Nand2Tetris course.

TAMUctf

Developer for TAMUctf 2021: a CTF competition put on by the TAMU cybersecurity center

ACTIVITIES & AWARDS

4th overall and 1st in division for TAMUctf *February 2019*

Aggie Coding Club - Project Lead

Frequent competitor in CTFs with TAMU Cybersecurity Club *CSAW 2019, PicoCTF 2019*

Frequent contributor to various open source projects