Teddy Heinen

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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
- Angular
- Java EE

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