Robert Cook

Sophomore studying Computer Science at Texas A&M University looking for an internship for Summer of 2024

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EDUCATION

Texas A&M University, College Station, TX - Computer Science Major

- August 2021 Present
- Graduation May 2025

SKILLS

Programming/Markup Languages

- Python | Javascript | C++ | Java | R | LaTeX | HTML | CSS | Markdown | SQL

Software Proficiency

- Git | VSCode | Docker | Audacity | Krita | Musescore | Gimp | Node

Windows | Linux/Unix

2D Animation

PROJECTS

Discord Bot

- Bot created using the discord.py API used for fun and server management
- Actively developed and maintained with usage of GitHub projects

TAMU SHPE App

- Mobile app created with React-Native using Expo
- Utilizes firebase for the back-end
- This is my first project I have worked on that uses typescript and it has expanded my horizons on what I thought was possible with node.js packages.

Youtube Frame Ripper

- Tool that utilizes node.js libraries in order to convert a YouTube video into text-art

Web Application

- Simple web application built with the node.js. Uses Express and a MongoDB cluster
- Allows users to make posts and view them on a large collage

Events/Organizations

Defcon 2021 - Security Conference

- Attended conferences about a multitude of topics including
 - Password Cracking, Apple Air Tag security risks, Analyzing Satellite signals, etc
- Participated in a badge hacking CTF

TAMUHack 2021 - Single day Hackathon

- Competed in a CTF against 25+ teams
- Developed the front-end of a small project

Aggie Coding Club - TAMU General Coding Organization

Attend workshops and various tech company talks

Work Experience

Pinballz Arcade, Research Boulevard, Austin, TX - Floor Attendant

- June-August 2021
- Worked with and operated various attractions and provided excellent customer service
- Assessed broken machines and reported technical issues