# Jeremy Murray

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**EDUCATION** 

Texas A&M University, College Station, Texas
Bachelor of Science in Computer Science

May 2025 GPA: 3.742

#### CYBERSECURITY EXPERIENCE

# **Corps of Cadets Cybersecurity Special Operations Unit (COSU)**

September 2022- Present

*Member*, September 2022 - April 2022

First Sergeant, April 2022 - Present

- Trained with unit members to develop general Cybersecurity Proficiencies to prepare and participate in multiple CTF competitions, including the 2023 NCX Forensics, Data Analysis, Reverse Engineering, and Cyber Combat Exercise modules
- Assisted in planning and setup for the units 2023 year. Including unit activities, recruitment plans, and preparation for competitions

#### **PROJECTS**

Maroon Engine - Physics Team

September 2022 - December 2022

- Worked with a team of 13 students to create a video game engine from scratch using C and C++, supporting a 2D side scrolling platformer.
- Prototyped a system for collision detection and resolution within the physics engine for 2D bounding boxes.

## Portfolio Website - Developer

April 2020 - Present

• Developed and maintained portfolio website to display skills, experience, and history using HTML, CSS, and Javascript. Hosted using free service providers.

### WORK EXPERIENCE

**Texas A&M System Cybersecurity Operations Center** - Student Worker

September 2022 - Present

- Cooperated with the center as part of the Defence Cyber Leadership Development Program with a team of student workers.
- Investigated detections of potentially malicious network activity across several Texas A&M System campuses using ticket system
- Utilized numerous analysis tools to give a detailed report to determine if network activity is low risk, or report to cybersecurity professionals at the center in the case of malicious activity

## **USINDOPACOM J81 Experimentation Division** - *Intern*

June 2023 - July 2023

- Displayed capability of maintaining US government SECRET level security clearance
- Cooperated with active duty military personnel and contractors at USINDOPACOM to fulfill the needs of the command

## **SKILLS**

**Software:** C, C++, C#, Java, Javascript, HTML, CSS, Python

Computer Aided Design: Autodesk Inventor, Onshape

Languages: Conversational level spanish

## AFFILIATED ORGANIZATIONS

Texas A&M Corps of Cadets
Texas A&M Naval ROTC
Texas A&M Defence Cyber Leadership
Development Pathways Program
Texas A&M Corps Cyber Operations Special

Unit