

Cybersecurity/CTF Team



Agenda

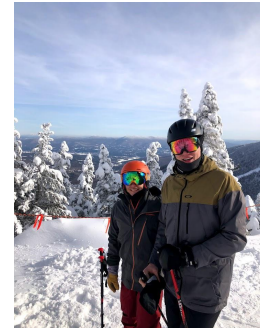
1. Introductions
2. Purpose and Goals
3. Kick-start
4. Questions

Introduction

- DeMatha Class of 2014
- US Coast Guard Academy Class of 2018
- GWU Class of 2021



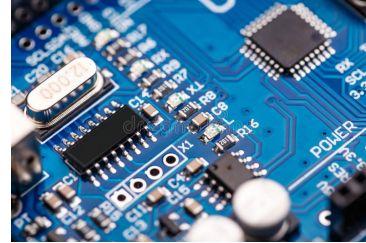
SCHOOL OF ENGINEERING
& APPLIED SCIENCE



Purpose and Goals

The DeMatha Cyber Team consists of students who seek to learn, explore, and challenge oneself across various information security domains outside of the classroom. The team is comprised of students from every grade with an interest in information security and capture the flag (CTF) competitions. The students compete in high school and collegiate level CTFs locally, nationally, and internationally. Many of the competitions are completed online with a few hosted at local institutions. At practices, cyber team members hone their skills using the wide range of online challenges, tutorials, walkthroughs, and, if possible, in-person presentations. The cyber team is best suited for students with a strong desire to study computer science in college and pursue a career as a cybersecurity professional. There is no baseline level of knowledge required for the team.

Various Domains



Kickstart

- 3-4 session organized “kick-start”
 - Sessions located here: https://github.com/ajread4/dematha_cyberteam
- Topics to cover:
 - Resources
 - Where Do I Begin?
 - Competitions
 - What am I signed up for?

Questions