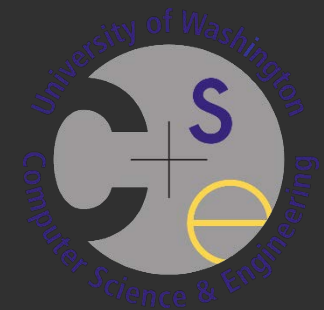
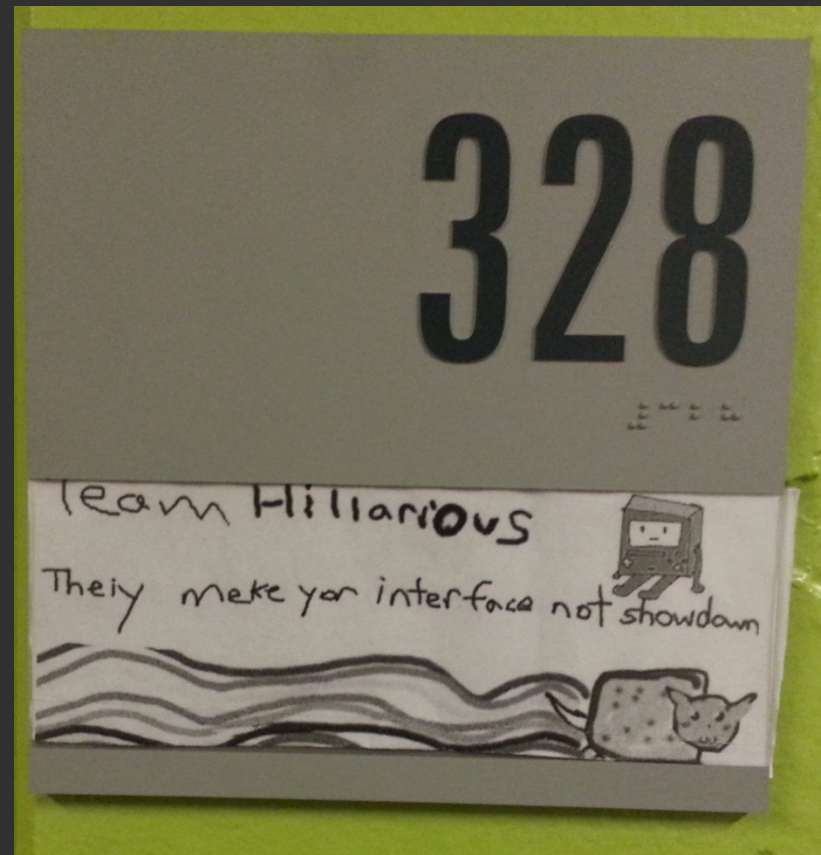


Bringing Passionate Students Together to Build a Competitive Cyber Security Team

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Overview

- Team History
- Philosophy
- Building a Team
 - Goals
 - Resources
 - Recruiting
 - Student Leadership and Mentorship

Team History

- Early Years
 - Student formed
 - CCDC only
 - Little department support
 - Regardless, worked with what they had
- Last year
 - CTF Team
 - ~15 regular members

Philosophy



Goals

- Create an environment where students can learn from each other.
- Help students set and reach goals
 - Short term: Competition success.
 - Long term: Personal growth, careers, ...
- Have fun!

Resources

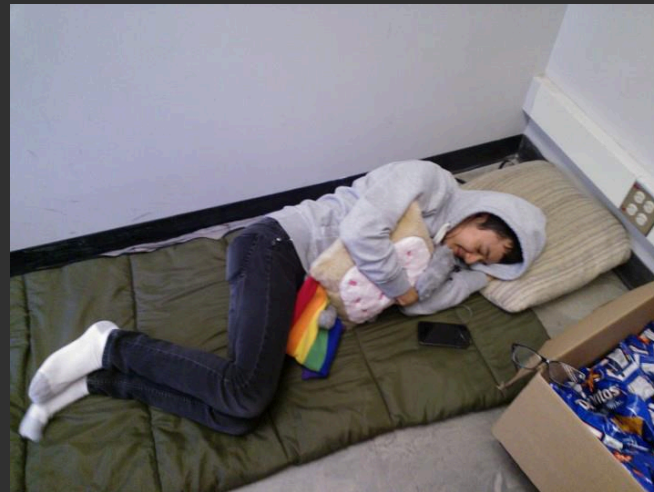
- Meetings
- Lab
- Industry Connections
- Competitions
- Additional Opportunities

Resources: Meetings

- Plans
 - Computer security theory
 - Hands on practice
 - Competition postmortems
- Supplies
 - Location
 - Food

Resources: Lab

- Minimum
 - A place to meet
- Stretch
 - Computer equipment



Resources: Connections

- Sponsorship | Funds
- Teaching and Mentorship
 - Invite people from industry to speak
- Career Opportunities
 - Hook students up with companies

Resources: Competitions



Resources: Opportunities



Recruiting: Bootstrapping

- Recruiting is organic, but can be manipulated for better growth.
- Spread the word about CTF. Encourage participation.
- The goal is to get just a few students to fall in love with CTF.

Recruiting: Growth

- Get the word out
 - University mailing lists
 - Posters
 - Tell your students to talk about being hackers :)
- All meetings are open to the public
- All skill levels are welcome

Student Leadership

- Trust your students
- Mentorship will be organic



Advisor's Role

- Handle physical and logistical needs
- Not necessary to directly instruct
- Create an environment that brings students together
- Bring additional opportunities to students

Thank You!

Questions?

