Week 09 SIGPwny Spooky Summary



Announcements

Merch form for real for real this time:)

SIGPwny Social Event: Graffiti!



What is SIGPwny

Why are your kids talking about ponies?!



SIG

Special

nterest

Group

Pwn

Popular computer security term

Like 'own'

y

So we can have the cool unicorn logo



What is SIGPwny

Computer Security Club at UIUC

Largest Subgroup of ACM@UIUC



Run by undergraduates Open to everyone



Two Meetings / Week!

This is new >:)



Traditional Thursdays

15 Minutes Talking, 45 Minutes Doing



SIGPwny Seminar (Sat/Sun)

1 + hours talking, many hours doing



What is Computer Security?

What is this club actually talking about?



Computer Security 101

- Breaking or protecting technological systems (computers)
- Huge Industry
- Refer to these slides or these slides for more info on what computer security is.



whois SIGPwny





Who are we and what we did this summer

Name	Tag	Role	What we did this summer
Thomas	Thomas (Sonicninja)	President	Pentesting [REDACTED] at Plante Moran
Chris	Chris (2much4u)	VP / Head of Research	Vulnerability research on [REDACTED] at REDLattice
Anusha	Anusha (HelloCA)	Admin	Al at IBM
Nathan	Nathan (tow_nater)	Admin	Full Stack at John Deere
Faisal	Chief	Admin	Running own / family business
Anakin	Spamakin	Helper	SWE at [REDACTED] Startup



What are alumni doing?

Name	Tag	What they did this summer	
lan	ian5v	Webapp security @ Leviathan	
Ravi	Ravi	PhD at MIT CSAIL	
Kuilin	kuilin	PhD @ sslab (Georgia Tech)	
Ankur	Ankur (Arxenix)	Security work @ Leviathan	
[REDACTED]	[REDACTED]	[REDACTED] @ NSA	



Opportunities

We have a lot



Opportunities

Research!

Projects

BugBounty/Pwn2Own

Social Events







Social Events











SIGPwny so far this semester











SIGPwny so far this semester













Questions?

If not grab some candy



Next Week

Thursday: OSINT

- How to perform reconnaissance before an attack
- Lots of challenges old and new!

Weekend Seminar: The Endgame

- Security Career Paths
- How to use computer security in your life even if you don't take