

WELCOME
TO

Cyber



Clinic

WHOAMI

Foxy

Scholar. Visionary. Leader. Lover??? I am a fourth year Cyber Security student with a few CTF tournaments under my belt and I yearn for the sweet release of graduation. The machines are evil – destroy them all and sell them for scrap copper and gold. Humanity has birthed the new apex predator. I'M JUST A GUY !!!! In my spare time I can be found: lost in the woods, at a rifle range or perhaps at The Valley Climbing Centre. I am the CEO of our educational YouTube channel 'Partially Secure' – please subscribe!



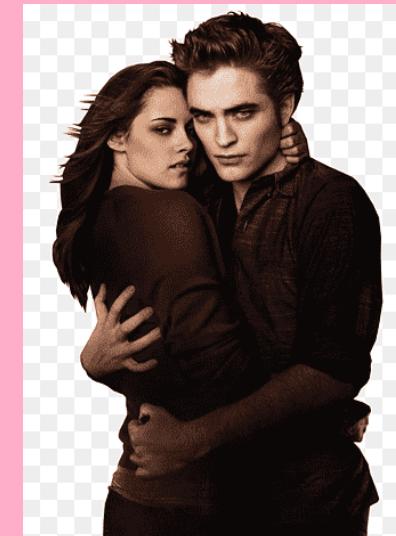
NATDALE

- Qualifications:**
- HackTheBox <3
 - Literally a Cyber Security student
 - I can make cool lil gadgets
 - Trust me bro
- Hobbies:**
- HackTheBox <3
 - Climbing colourful plastic rocks
 - Basking in the wonder of nature
- Favourite Topics:**
- HackTheBox <3
 - Web App pen testing
 - Making lil hacking gadgets
 - Windows Systems / Active Directory



What WE expect from YOU

- BASIC PERSONAL HYGEINE PLEASE <3
- You MUST join our HackTheBox Team
- NO Fraternizing with Warwick University (opps)
- PLEASE SUBSCRIBE TO OUR YOUTUBE CHANNEL
- Show up (optional)
- Enjoy yourself (optional)



What is Cyber Clinic?



Biju Issac

Cc: floyd.wakefield-wallis; nathalie.coughlan



Tue 10/1/2024 8:17 AM

Hi everyone,

Welcome to Cyber Clinic. These weekly cyber clinic sessions are to help students learn ethical hacking skills. [Floyd Wakefield-Wallis](#) and [Nathalie Coughlan](#) (students in BSc Networks and Cyber Security), will run the Cyber Clinic this academic year, supported by Dr Neera Jeyamohan (academic staff) – many thanks to them.

The clinic for this week will be on 2 Oct (Wed) from 15:00-17:00 at CIS 202 and occurs every Wed afternoon during the semester.

The agenda for this week is as follows:

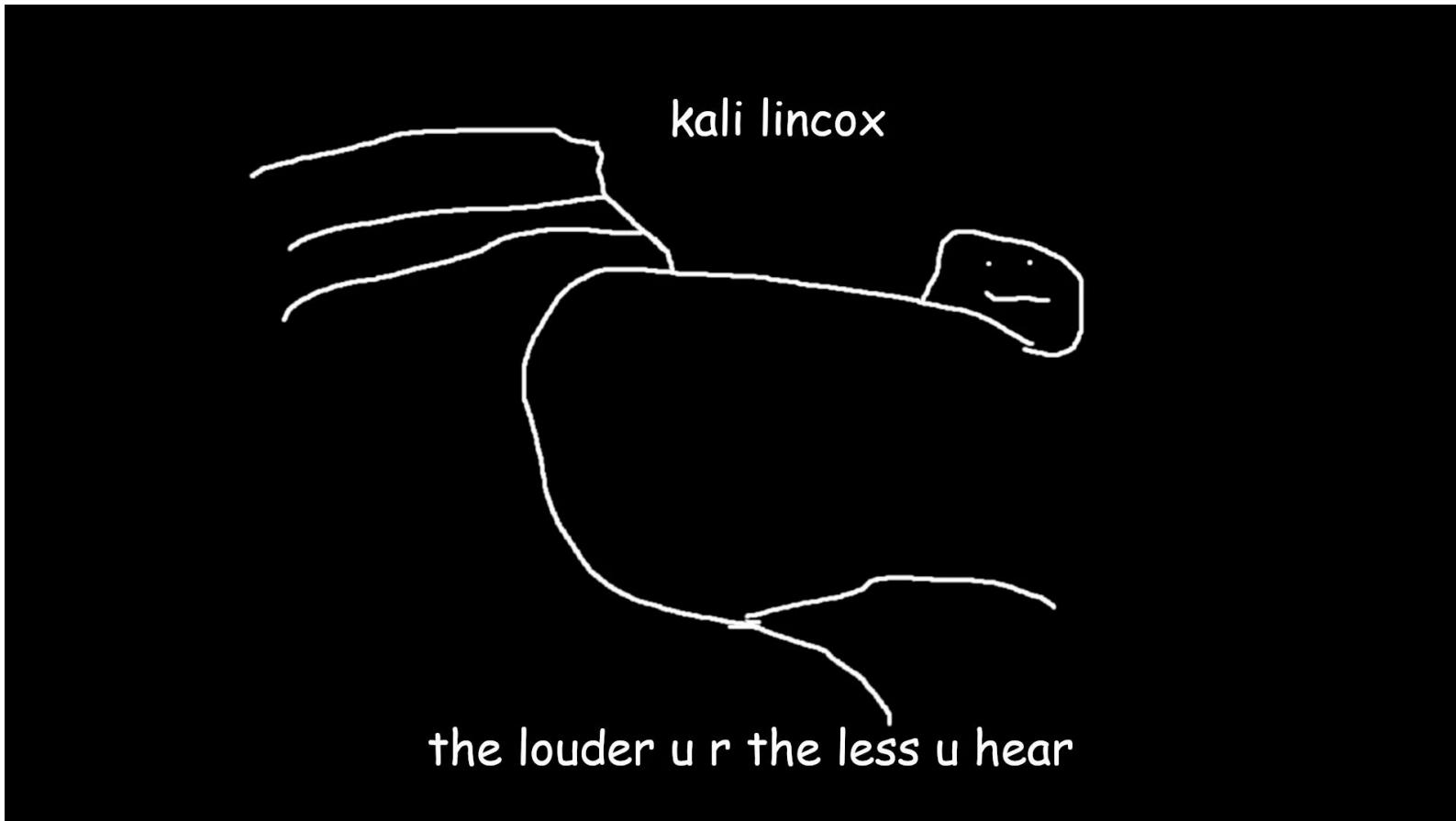
- * Social/intro + overview of week topics
- * Introduction PowerPoint, which will cover what topics we'll be covering in the coming weeks + future competitions + qualification opportunities ([Cisco CCNA Ethical Hacker](#))
- * Where to find the resources (on the Uni drive + GitHub)

We work with [NEBRC](#) (cyber police), and there will be a recruitment drive for paid 'ethical hackers' from them shortly.

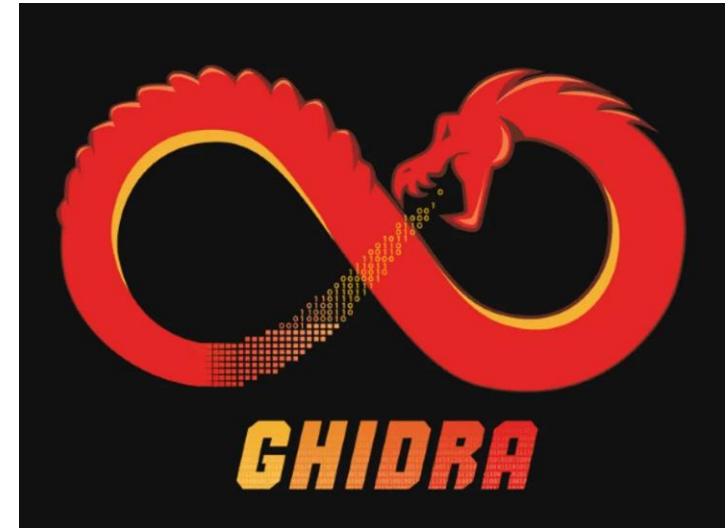
We hope to see many of you, and please attend if you can 😊 !

SOME OF THE MANY COOL TOPICS:

What Kali Linux is and why it's super fun and cool!!!



INTRO TO NUMEROUS HACKING TOOLS!!!



How to perform different kinds of attacks (I love acronyms <3)

SQL Injection

Knock knock?
Who's there?
' OR 1=1; /*
<door opens>



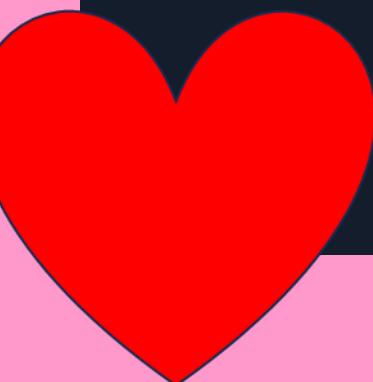
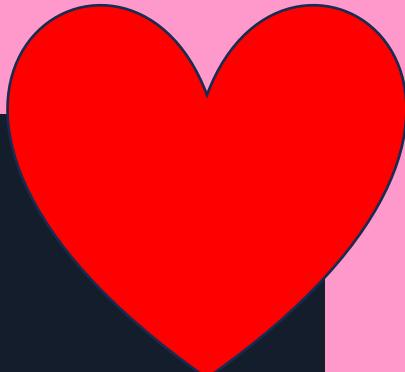
LFI



How to CTF



HACKTHEBOX





VirtualBox



How to use Virtual Machines



Social Engineering

The image shows a screenshot of a debugger interface, likely Immunity Debugger, with two windows open:

- Listing: lab1**: Shows assembly code for a file named `lab1`. A search dialog is open with the text `in_Pf`, and a found match is highlighted in purple.
- Decompile: main - (lab1)**: Shows the decompiled C code for the `main` function. Annotations with colored boxes and arrows point to various language constructs:
 - Function Param**: Points to `char cVar1;`
 - Function Name**: Points to `undefined4 main(void)`
 - Variable**: Points to `char local_18;`
 - Current Variable Highlight**: Points to `char local_18;` in the decompiled code.
 - Constant**: Points to `0xffffffff;`
 - Comment**: Points to a block of code starting with `/* this is a pre comment */`.
 - Global**: Points to `prctl(PR_SET_NO_NEW_PRIVS,1,0,0,0);` and `prctl(PR_SET_SECCOMP,2,&pf_filter);`.

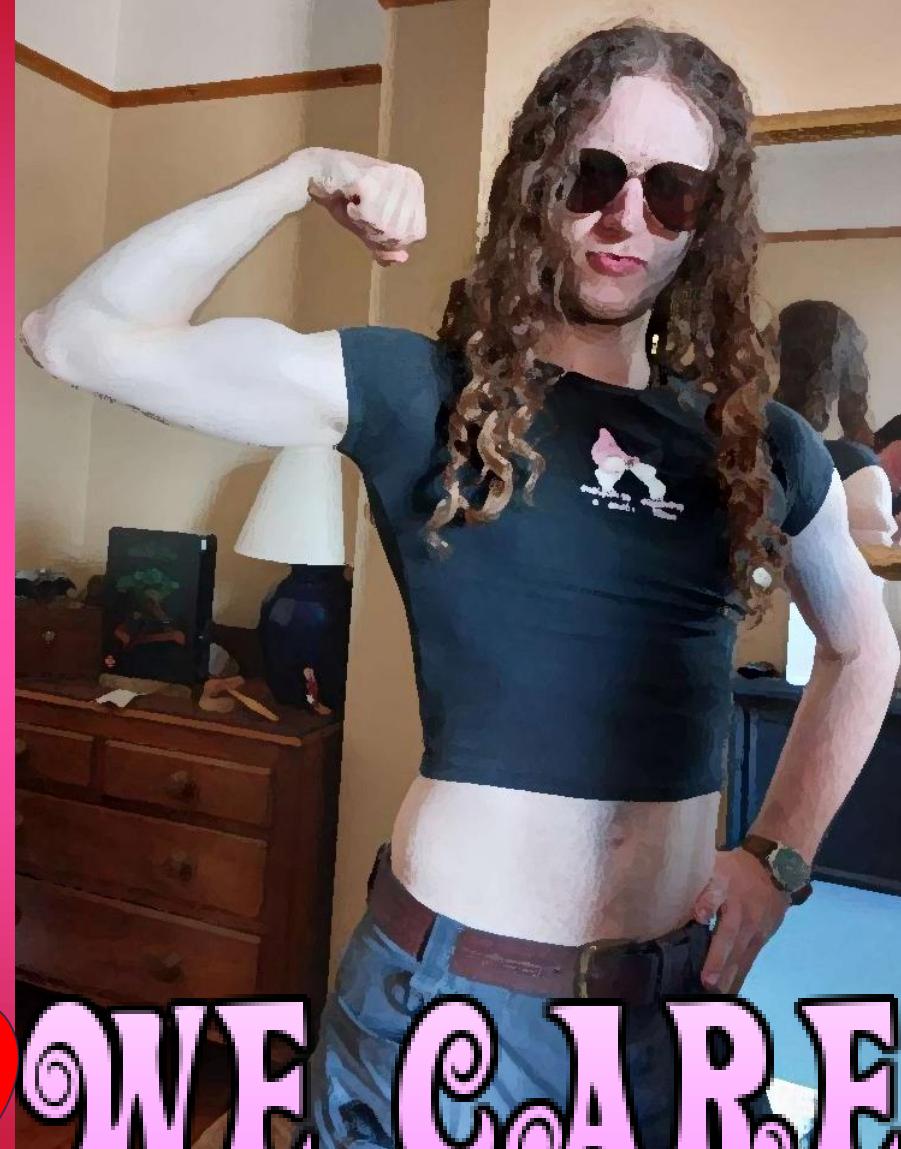
Reverse Engineering

Feel Free to
Suggest Topics

♥ For us to cover

OR

♥ For you to give a
talk on



WE CARE

**WHY YOU
SHOULD
ATTEND**

<3

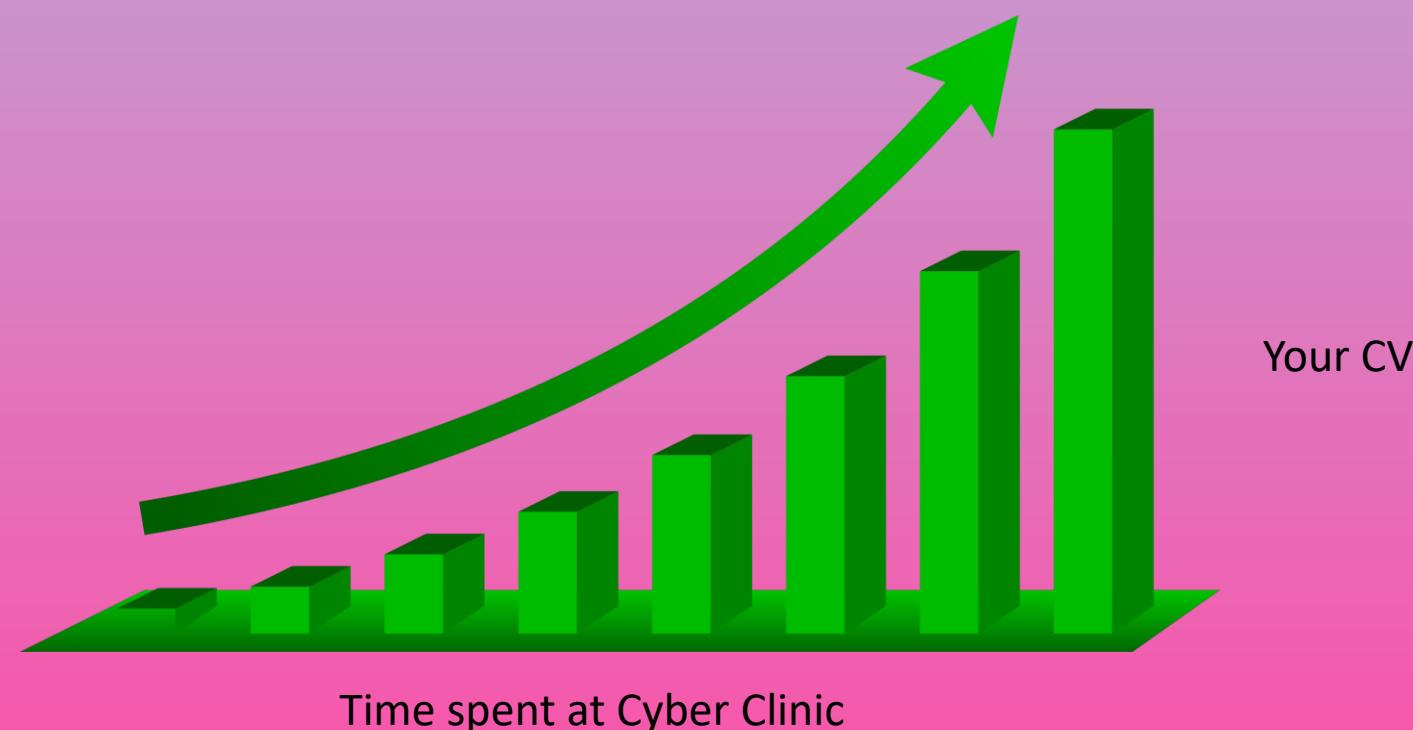
HACKERMAN



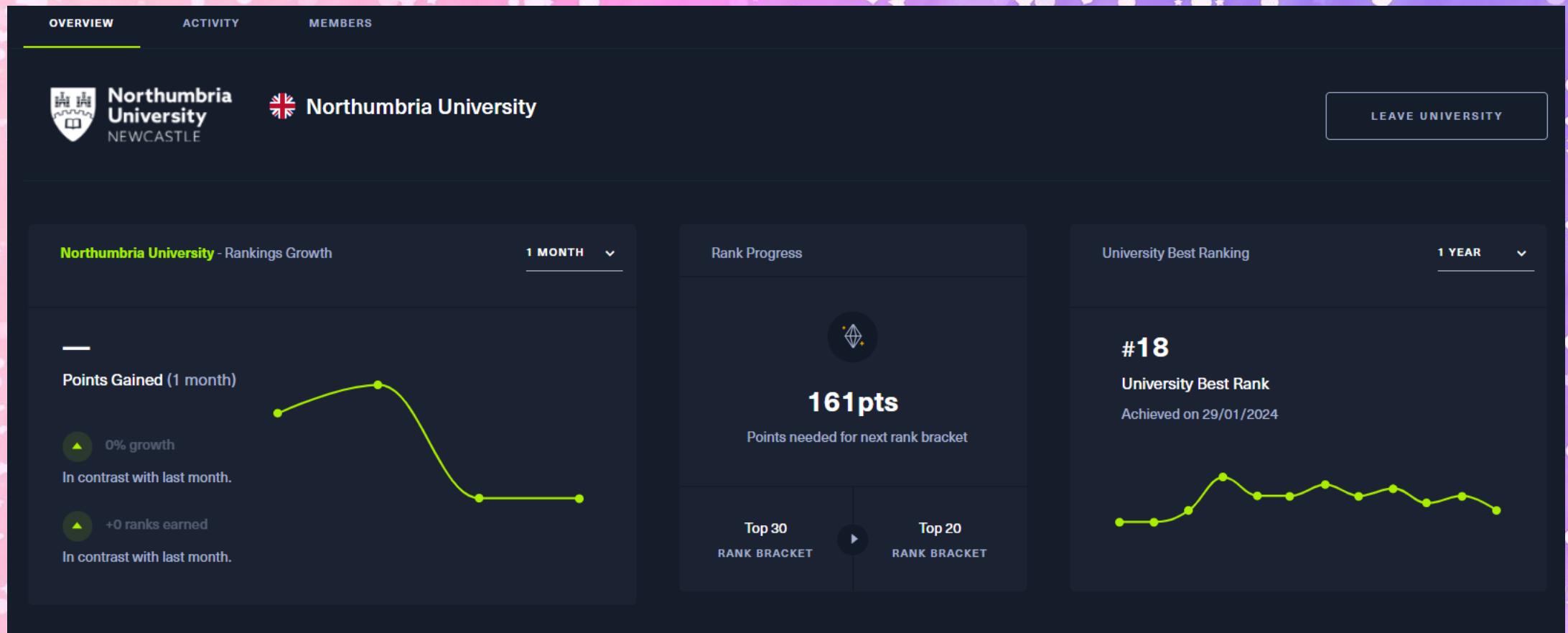
Possibility to gain

FORMAL QUALIFICATIONS

- CCNA Ethical Hacking Qualification (speak to Biju)

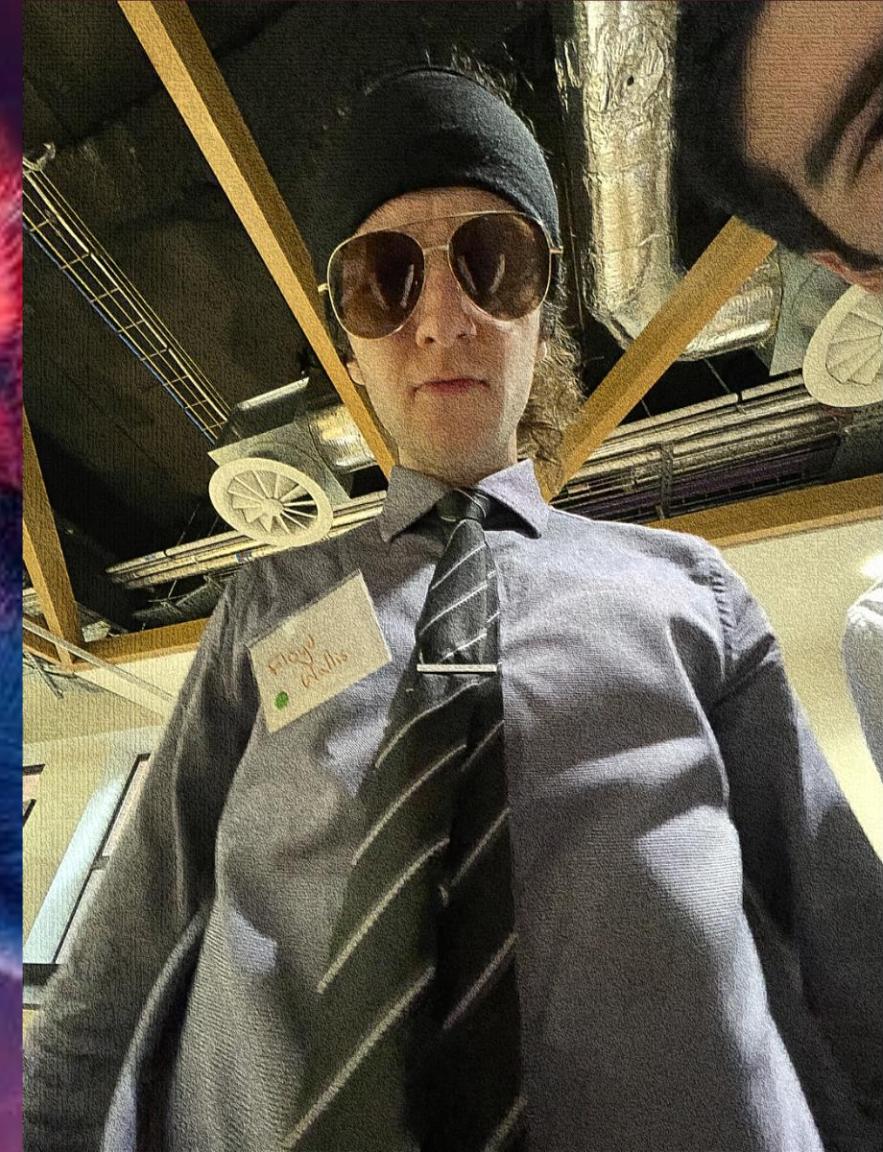


Join Northumbria's HackTheBox Team!!



<https://app.hackthebox.com/universities/overview/474>

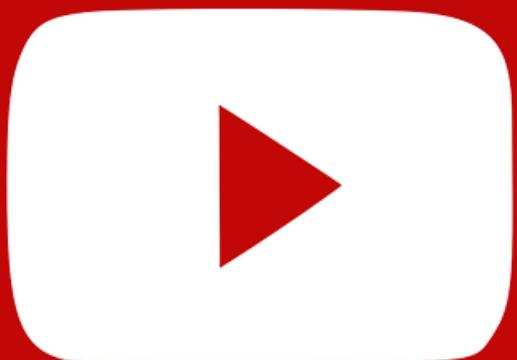
Your Friends Will
Think That You Are
SUPER COOL



Help destroy our opps: Warwick University



(video explanation can be provided upon request)



SUBSCRIBE

PLEASE PLEASE PLEASE PLEASE PLEASE PLEASE
PLEASE PLEASE PLEASE PLEASE PLEASE PLEASE PLEASE
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THE
**BUSINESS
RESILIENCE
CENTRE**

FOR THE **NORTH EAST**
YORKSHIRE
THE HUMBER



Student Recruitment!!!

Organisation partnered with Northumbria and Sheffield Hallam Universities looking to hire undergraduate penetration testers to assist senior cybersecurity practitioners in carrying out several services of fraud and cybercrime prevention for small and medium enterprises (SMEs).



NEBRC NEEDS YOU!

Your main roles:

- Searching the web for publicly available employee/organisation information. (stalking)
 - Using OSINT to find data leaks on social media.
- Assessing the security of system services running on the organisation's network.
 - Checking for vulnerable service versions that hackers and bots would target. I.E. searching for CVEs and known vulnerabilities.
- Training staff to be aware of security threats.
 - Providing examples of social engineering threats, giving talks on password security and good practices in the office, mainly.
- Assessing the security of cloud-based operations and web apps.
- WRITING REPORTS!!!
 - Providing the client with a detailed report on the security of their network and training of their staff, and then suggesting ways to improve their security, moving forward.

They are currently hiring... or soon, at least idk

**Some Kind Words From
Neera <3**

Github



Youtube



Discord

