Cybersecurity is fun ^^

Who is she and why is she talking to me..?

- 2011: Started Computer Science as an elective course
- 2012: Matura Thesis, coded an algorithm to simulate a rudimentory game of battleship to verify my theory
- 2013: Started Computer Science Bachelor
- 2017: Started Master
- 2021: Started as Cybersecurity Consultant at AWK Group (now eraneos) and became part of offense team
- What do I do now?

Uber links breach to Lapsus$ group, blames contractor for hack

By **Sergiu Gatlan**

📅 September 19, 2022   ⏰ 02:26 PM   💬 0
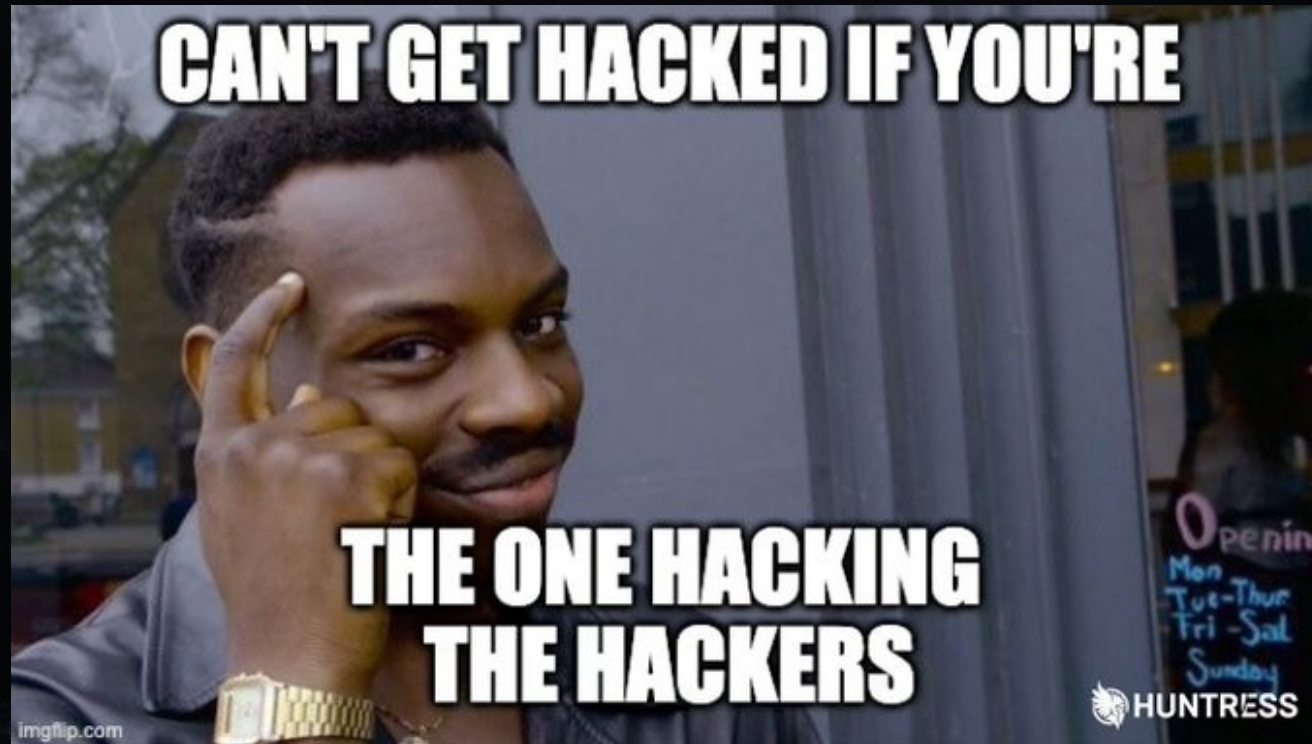

PODCAST-FOLGE

Presenting: Click Here "Lapsus$"

Darknet Diaries

https://www.bleepingcomputer.com/news/security/uber-links-breach-to-lapsus-group-blames-contractor-for-hack/
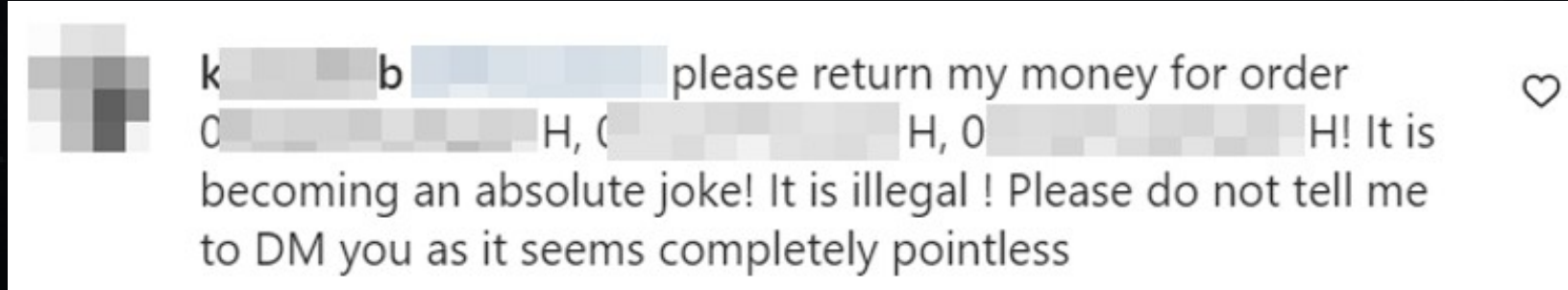https://darknetdiaries.com/

Today's Goal

Today's Goal

Storytime Katarina

k██████b████████ please return my money for order 0██████████H, 0█████████H, 0████████H! It is becoming an absolute joke! It is illegal ! Please do not tell me to DM you as it seems completely pointless

Lesson 1: Think what you put on the Internet about yourself, other people can see it.

Lesson 1a: Think what you put on the Internet about yourself, other people can see it.

Woops..

https://www.google.com/

https://de.foursquare.com › user

Julia Badertscher auf Foursquare

"Superkondi is LesMills' Body Attack, a highly intense cardio workout. Try it, it's super fun!" **Julia Badertscher** · Mai 6, 2015.

https://de.foursquare.com/user/53893983

Woops..

https://de.foursquare.com/user/53893983

http://web.archive.org/

INTERNET ARCHIVE
WayBackMachine
https://de.foursquare.com/user/53893983
1 capture
12 Sep 2015

Lightship Frying Pan @ Pier 66 Maritime
Bar • New York City, USA
Mai 6

Superb ambiente, especially at night 🌃

♡ Gefällt mir   🔖 Speichern

Holy Cow
Burger • Zürich, Schweiz
Mai 6

Best Burger Restaurant in town!

♡ Gefällt mir   🔖 Speichern   🚩 Melden

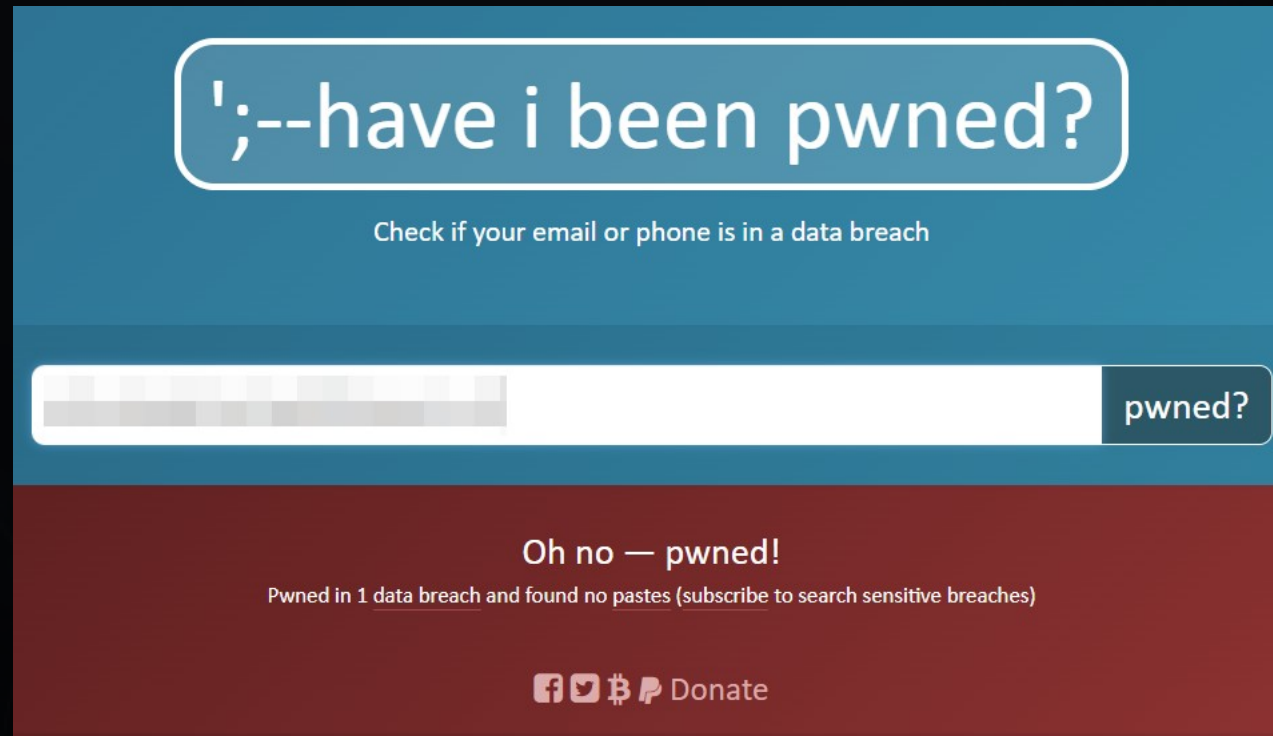ASVZ Sport Center Polyterrasse
Sporthalle • Zürich, Schweiz
Mai 6

Superkondi is LesMills' Body Attack, a highly intense cardio workout. Try it, it's super fun!

♡ Gefällt mir   🔖 Speichern

Lesson 1b: Think what you put on the Internet about yourself, other people can see it. And the Internet never forgets.

About Passwords...

https://haveibeenpwned.com/
https://password.kaspersky.com/

Lesson 2: Use strong passwords and Multi-Factor-Authentication (MFA). Consider using a password manager.

Social Engineering

https://youtu.be/fHhNWAKw0bY?t=47

Lesson 3: Don't trust anyone on the Internet.

To Summarize

Lesson 1: Think what you put on the Internet about yourself, other people can see it. And the Internet never forgets.

Lesson 2: Use strong passwords and Multi-Factor-Authentication (MFA).

Lesson 3: Don't trust anyone on the Internet.

This sounds interesting? Bonus Tips

1. Just do it scared!
2. Extreme skills = motivation + determination + a lot of time

Recommended Sources

- Computerphile: Basic concepts of Computer Science and Cybersecurity https://www.youtube.com/@Computerphile
- Portswigger: Free starting lessons and well explained concepts for Web Security https://portswigger.net/web-security
- Rootme: Practice plattform https://www.root-me.org/
- Hackthebox: Practice plattfrom and academy https://www.hackthebox.com/
- Kali Linux: Operation System with many hacking tools already preinstalled https://www.kali.org/
- Darknet Diaries Podcast: Explanation of prominent hacks and interviews with Cybersecurity experts https://darknetdiaries.com/
    - Social Engineering: Ep 107 Alethe: https://darknetdiaries.com/episode/107/
    - Hacking: Ep 117 Daniel the Paladin: https://darknetdiaries.com/episode/117/
- Book «Social Engineering: The Science of Human Hacking» by Chris Hadnagy: Mandatory reading for any aspiring Social Engineer

Even more? Check out Daniel Kelley (Daniel the Paladin) on Twitter (https://twitter.com/danielmakelley) or LinkedIn (https://uk.linkedin.com/in/danielmakelley), he posts lists of resources and helpful tips regularly.

Used Services/Sources

- Google: https://www.google.com/, while primarily used as a search engine, it is also used by hackers to find vulnerabilities (https://securitytrails.com/blog/google-hacking-techniques)
- Wayback Machine: http://web.archive.org/
- haveibeenpwned: https://haveibeenpwned.com/
- haveibeenpwned: https://password.kaspersky.com/
- Social Engineering: https://youtu.be/fHhNWAKw0bY

Teen hacker scoops $4,500 bug bounty for Facebook flaw that allowed attackers to unmask page admins

James Walker 20 December 2021 at 12:10 UTC
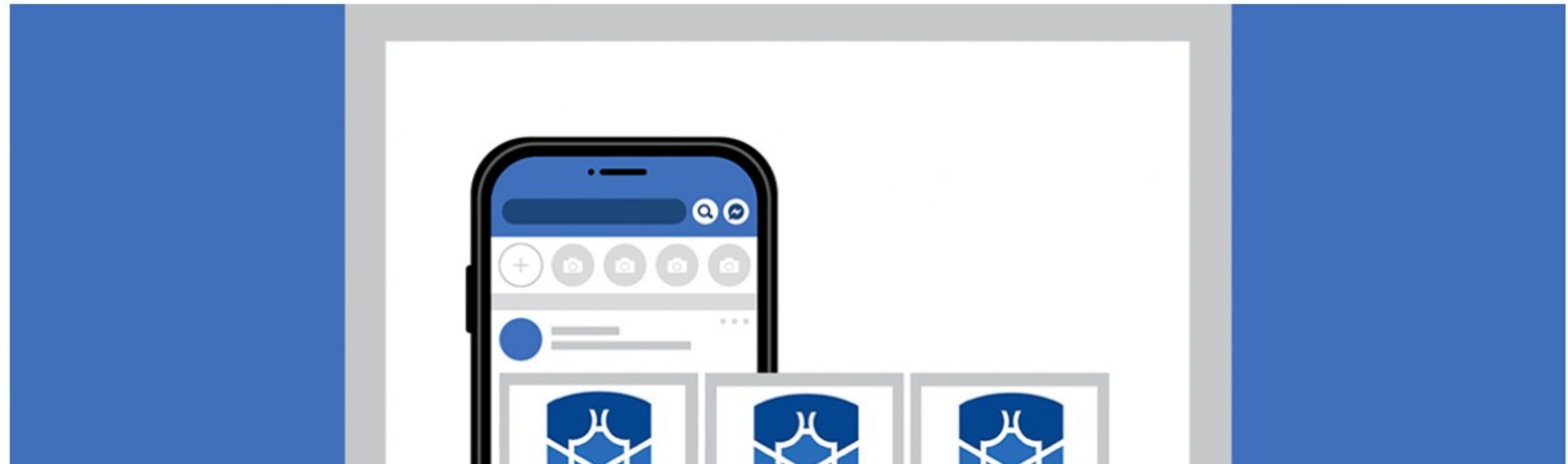Updated: 20 December 2021 at 12:11 UTC

Mobile   Facebook   Hacking News

High-impact privacy bug in Facebook's Android app now fixed