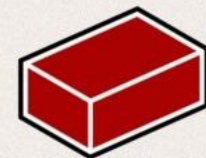


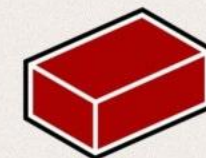
How not to conduct yourself on social media

Phishing and Social Engineering



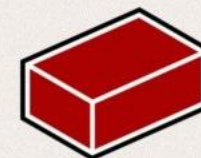
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You now



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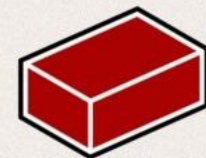
You by the end of this talk



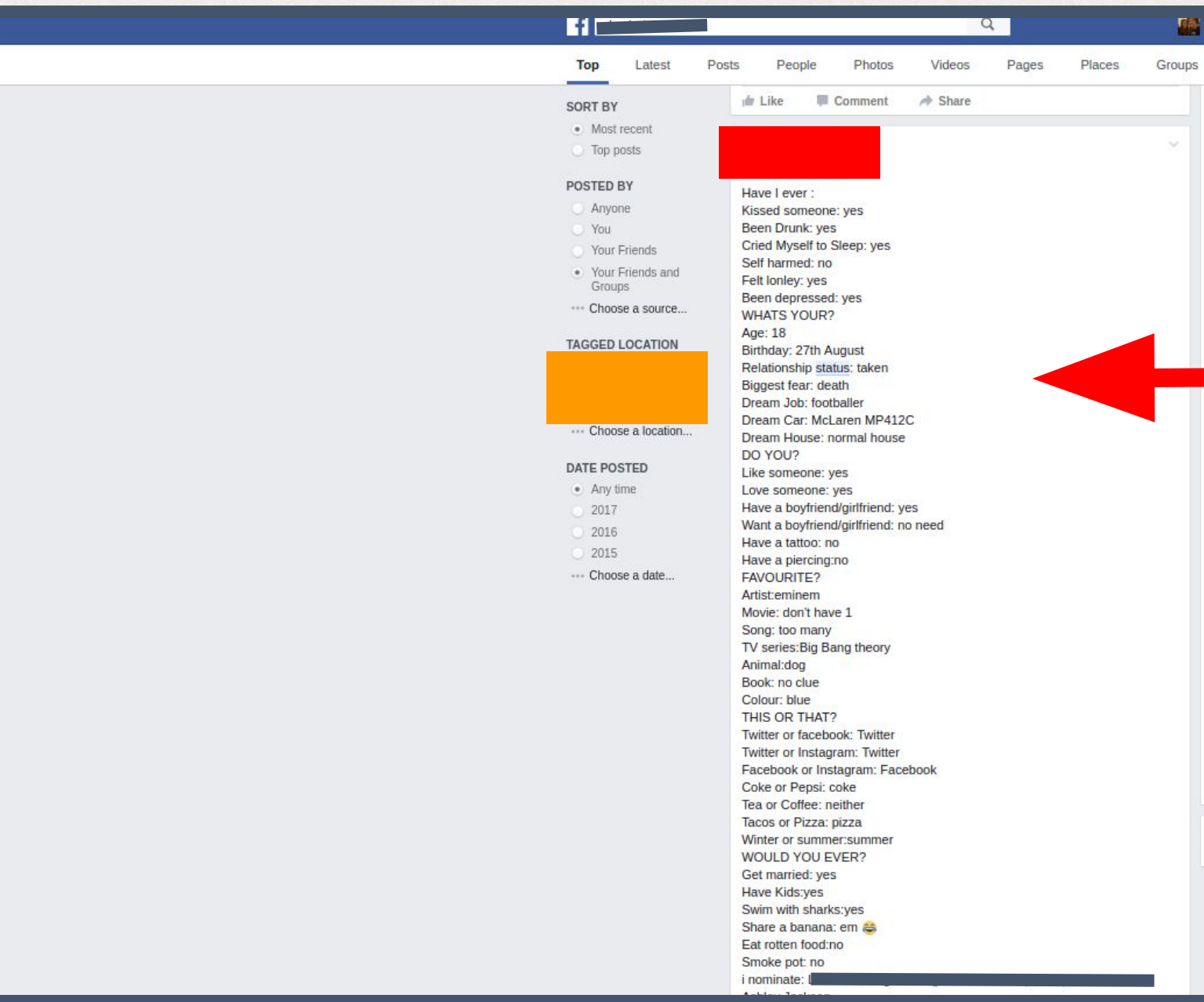
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Social Engineering

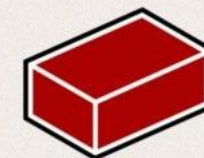
Keep your friends close and strangers you are “friends” with on facebook closer.



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This is my mate



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Why do we care?

All I see is useless garbage about him

Okay there are is some useful info

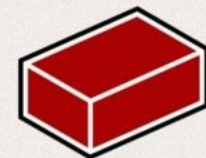
Name, DOB, Favorite Artist, etc.....

But we are not silly

We know not to use things like that as our passwords.

We use long sentences with upper and lower cases and lots of symbols.

Always...



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So is it okay to share this?

What are your security questions?

What are the stock ones?

BTW That wasn't just his mates.

That right there was a public post.

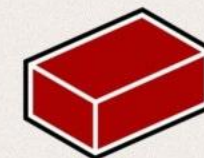
Another buddy



Was actually his security question

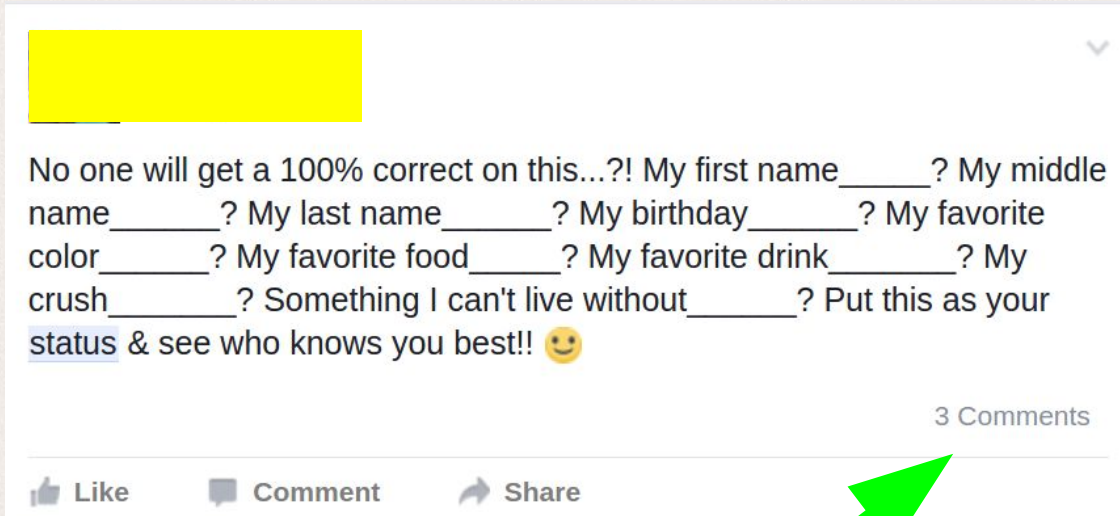


- here they are as promised :L
- 1) Where was your default picture taken? i dono XD
 - 2) Your relationship status? single as a pringle outta its tube XD
 - 3) Have you ever lost a close friend? yeah
 - 4) What is your current mood? i'm happy 😊
 - 5) What's your brother(s)/sister(s) names? paul, eric and clare
 - 6) Where do you wish you were right now? friday night XD cant wait!!!!
 - 7) Have a crazy side? me!? never XD
 - 8) Ever had a near death experience? dont think so 😊
 - 9) Something you do a lot? play guitar
 - ... 10) Angry at anyone? not really
 - 11) What's stopping you from going for the person you like? history 😊
 - 12) When was the last time you cried? a while ago 😊 dont remember XD
 - 13) What are you really good at? being ginger XD nothin else really XD
 - 14) What do you think about when you are falling asleep? how long i have till i have to get up XD
 - 15) What were you doing yesterday at 10:00 am? sleeping
 - 16) Do you prefer light or dark hair on the opposite sex ? dark but light dont bother me
 - 17) Who was the last person you talked to on the phone?emma
 - 18) What is/are your favorite band(s)? metallica, foo fighters, nirvana and bullet for my valentine
 - 19) What are you doing right now? listnin to music
 - 20) Who do you trust 100% right now? a few ppl
 - 21) Where did you get the shirt you are wearing? i dono XD ive never seen it before XD
 - 22) Who was your last text from? JJ
 - 23) Who Was the last person you hugged? darren i think XD
 - 24) Is there anything you're hiding from someone? yeah
 - 25) Who are you thinking of right now? a few diff ppl, 2 really 😊
 - 26) What should you be doing right now? studyin XD as if 😊
 - 27) What are you listening to? green day - basket case
 - 28) You need new jeans. Quick where do you go? to mammy for money XD
 - 29) Who was the last person who yelled at you? emma XD
 - 30) Do you act differently around the person you like? nope 😊
 - 32) Who was the last person to make you laugh? chelsea
 - 33) Who was the last person to make you angry? indra ages ago XD
 - 34) Hello Kitty or dora ? dora obviously 😊
 - 35) Is your hair naturally curly or straight? str8
 - 36) Hug anyone of opposite sex in past 24 hours? nope 😊
 - 37) One thing you want right now? EMG'S!!!!!!
 - 38) Will you fall in love in the next few months? hope so XD
 - 39) What does the 5th text in your inbox say?not bothered lookin XD
 - 40) Are you worried about the future? nope
 - 41) Are you happy with life right now? yes ... i really am thanks to a few new ppl in my life
 - 42) Are you currently jealous? yeah >< J got emg's ><
 - 43) Whos 2 of your best guy friends? hard to pick just 2 but i'd say ian and shawn
 - 44) Do you forgive or forget? forgive, whatever's done is done forever
 - 45) What do you miss the most about elementary school? jack shit
 - 46) Favorite Disney Channel show ? dono ... i dont watch it 😊
 - 47) Who's 3 of your best girl friends? chelsea, emma and hanna
 - 48) What are you looking forward to? FRIDAY-SATURDAY
 - 49) Does anyone like you right now? i hope so 😊
 - 50) Are you in love right now? not at the moment



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Mr Yellow again



Isn't it fun when you get your friends to give all your info away too

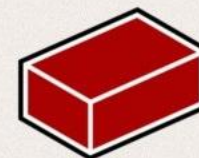
But Tom you say...

This is just some useless info and a bit of fun...
....right?

Say you call your phone company

What do they ask you?

Name?



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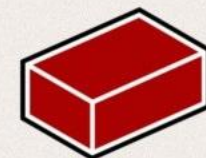
Check

Date of Birth?

Check

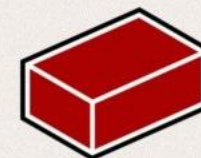
Address?

Deadend?



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But wait can we find that?



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.....

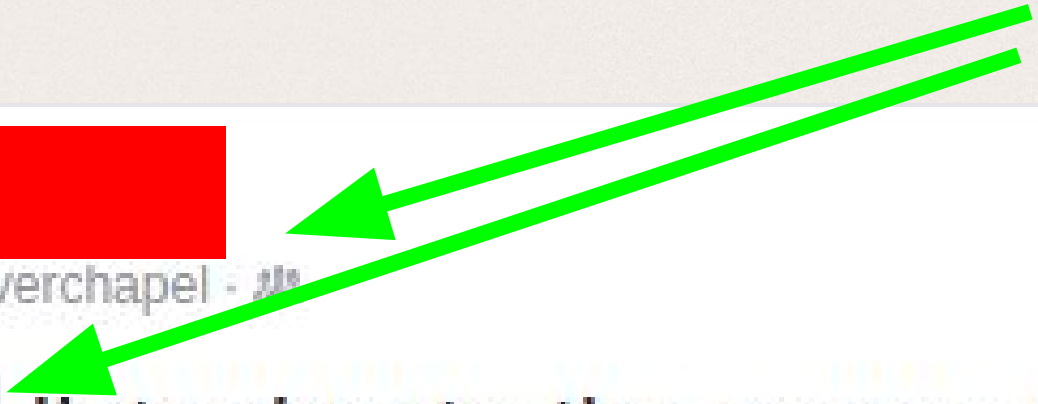


Riverchapel · 🎵

Sitting at home listening to the song school CD and working on my scrapbook haha



 Like  Comment  Share




...

Jack [redacted] gan with [redacted] ey at [redacted] Bed.

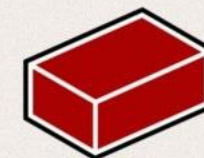
26 October 2013 · Gorey · [redacted]

Going to kill [redacted]! Mann put ur fake nails in the bin!! woke up with 3 of them stuck to me hahahahaha!!!!



Home · Gorey
14 people checked in here

5



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I wish this wasn't as easy

Okay so 3 now believes it is me...

What good is that?

Well..,

You might want to change your number?

To say.. my number?

Yes you can do that

- Fun fact: 50% of current redbrick helpdesk worked in call support for phones

But why you ask?

Well incoming calls and texts come to me?

If you needed a password reset?

Just get facebook to give you a text right?

Text you a code to reset your password.

But we need a security question?



But we all read have that from earlier

All them personal questionnaires



So I now have?

Google?

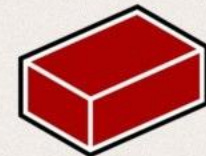
Facebook?

Twitter?

Well I am kinda all talk so far

So I tried a pen test

With
permission



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facebook

Sign Up

Email or Phone

Password

Log In

Forgotten account?

⚠ Please come back in 23 hours and 59 minutes



Facebook user

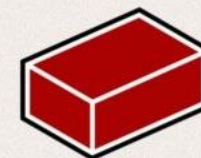
You've successfully confirmed your identity. For your security purposes, you must wait before you can access your account.

Please come back in 23 hours and 59 minutes by logging in using your new email and password.

English (UK) Polski Lietuvių Português (Brasil) Русский Română Español Français (France) Deutsch Italiano العربية +

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Celebrities Groups Moments Instagram About Create Advert Create Page Developers Careers Privacy Cookies
AdChoices Terms Help

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Facebook ban you for 24 hours

Even after all this they give you 24 hours to realise that your passwords has been changed with a security question.

Fun Fact number 2: Friends don't like when you do this
Like really don't like it.

Well...

All the big companies know about these and it is still difficult

Buuuuut

If I can convince the phone company

I wonder could I convince the ESB?

Scream and say your not paying your bill anymore

Drive by their house?

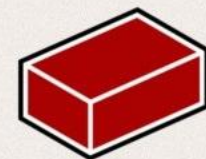
Call the bin company tell them you don't need rubbish collection any more?

If you had a domain registered?

Could I reset that password on the dash and send all your traffic away from your great website?

Phishing

The easiest way

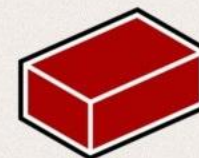


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This is not what it is about

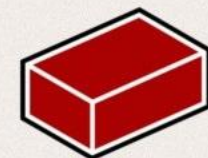


But you do need patience



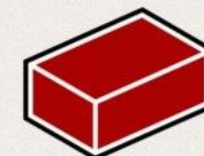
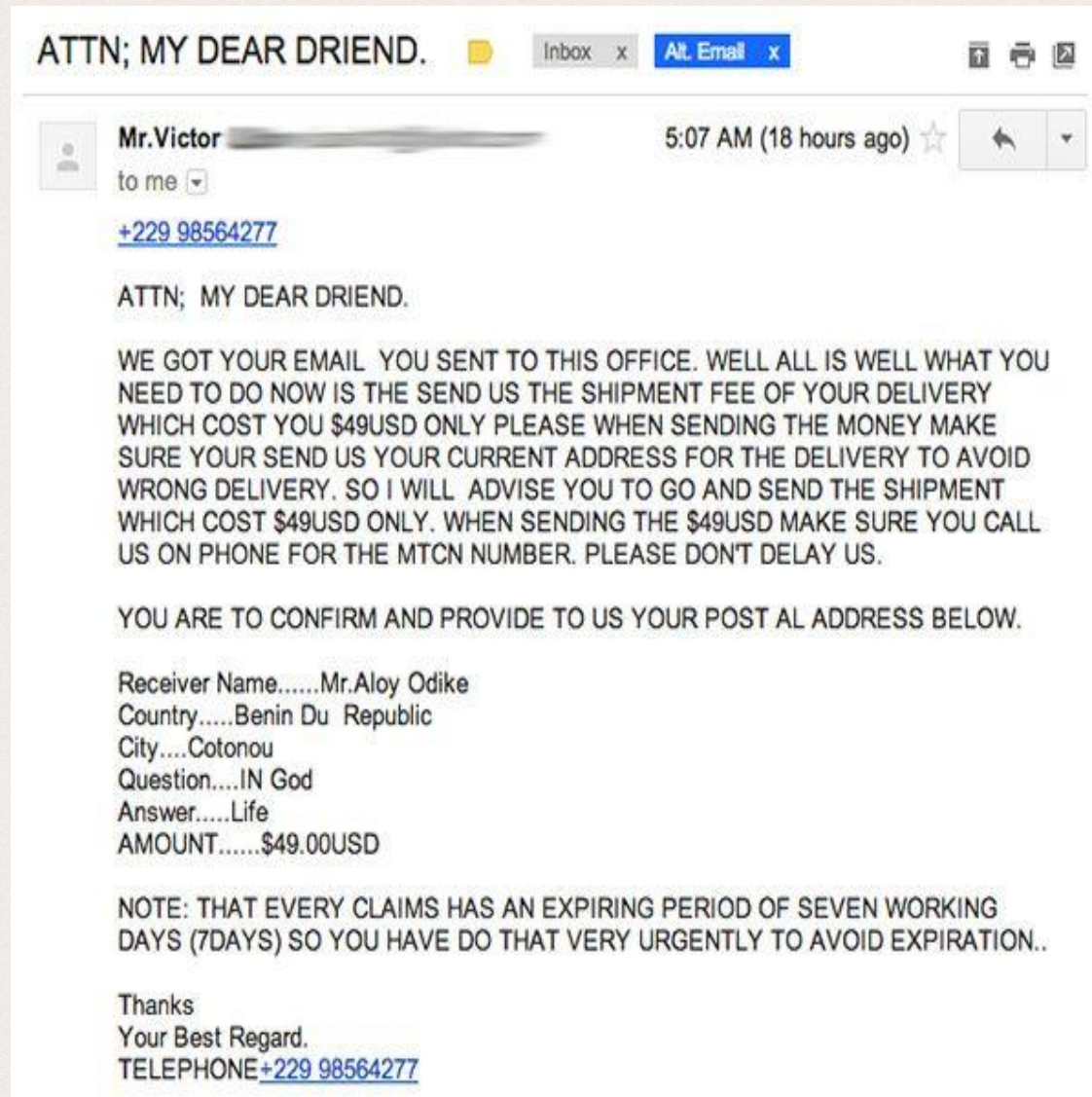
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It's kinda more like this



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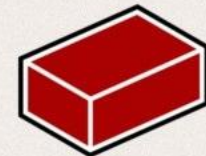
We all know these scams



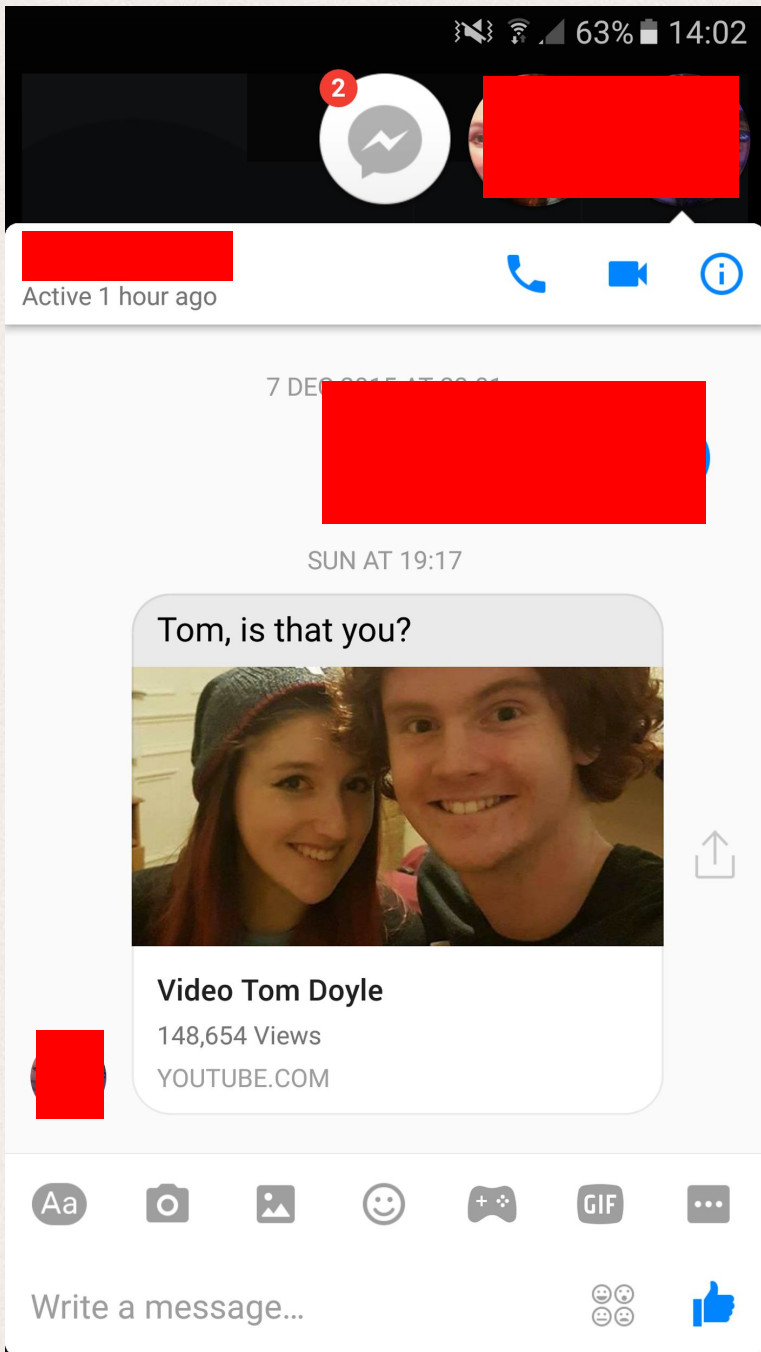
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But there are others you may not know

Or you may... But some of my facebook friends don't...



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But things like this

When it is a trusted friend, scams
are not always so easy to see

All it takes is one of your friends

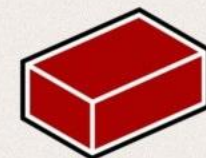
One gets their account hacked

And then a bot takes over....

Messaging 50 of your friends

And then when they become
compromised?

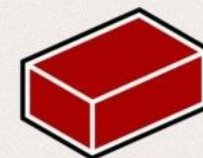
You guessed it... 50 more messages



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A lot of phishing is making the person
panic

Or be really angry



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Sometimes there is a video

They try to reel you in until your interest is high enough that you wanna see this video

A lot of these are in facebook apps

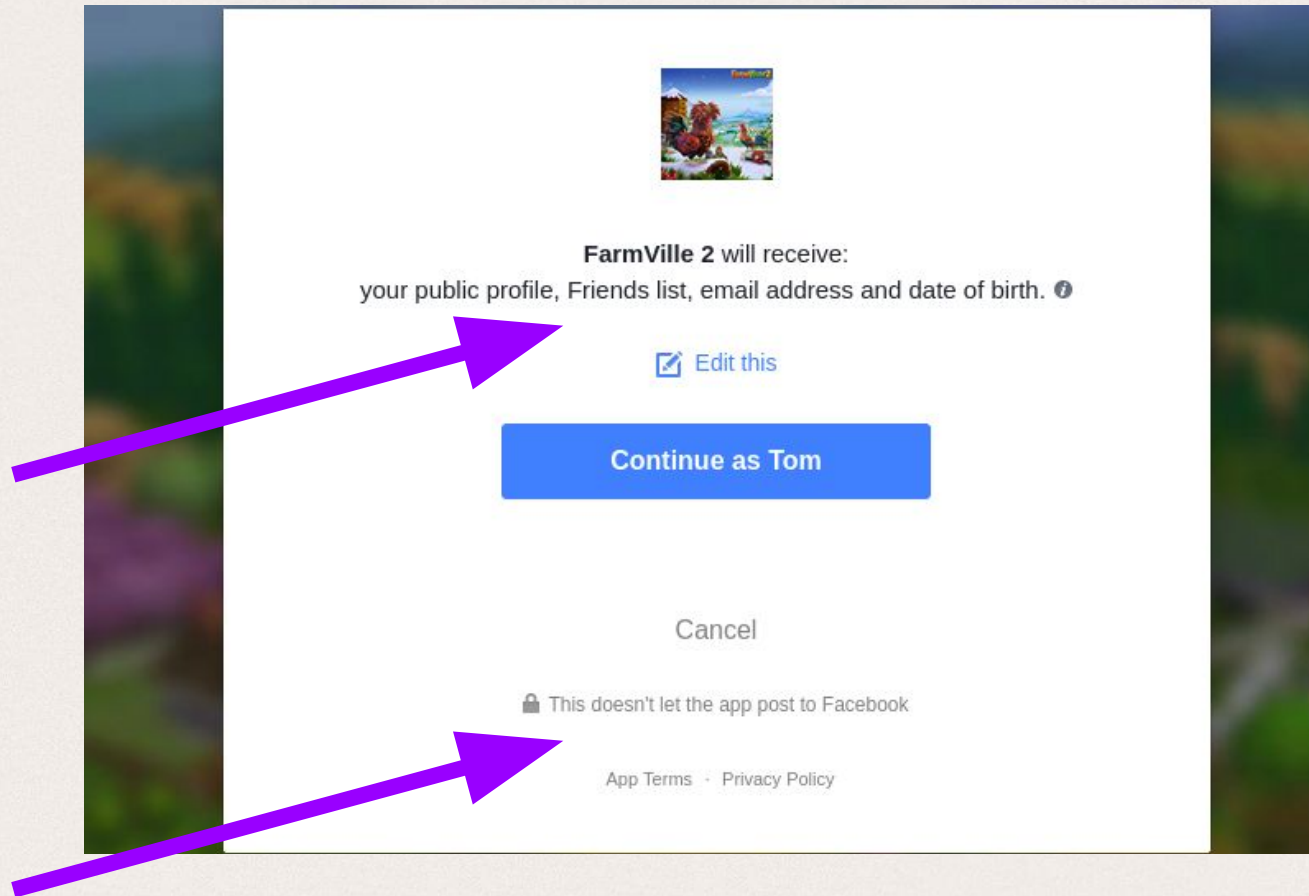


A lot of these are apps on facebook

They require you sign in to tie all your data to your account

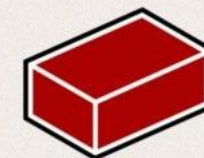
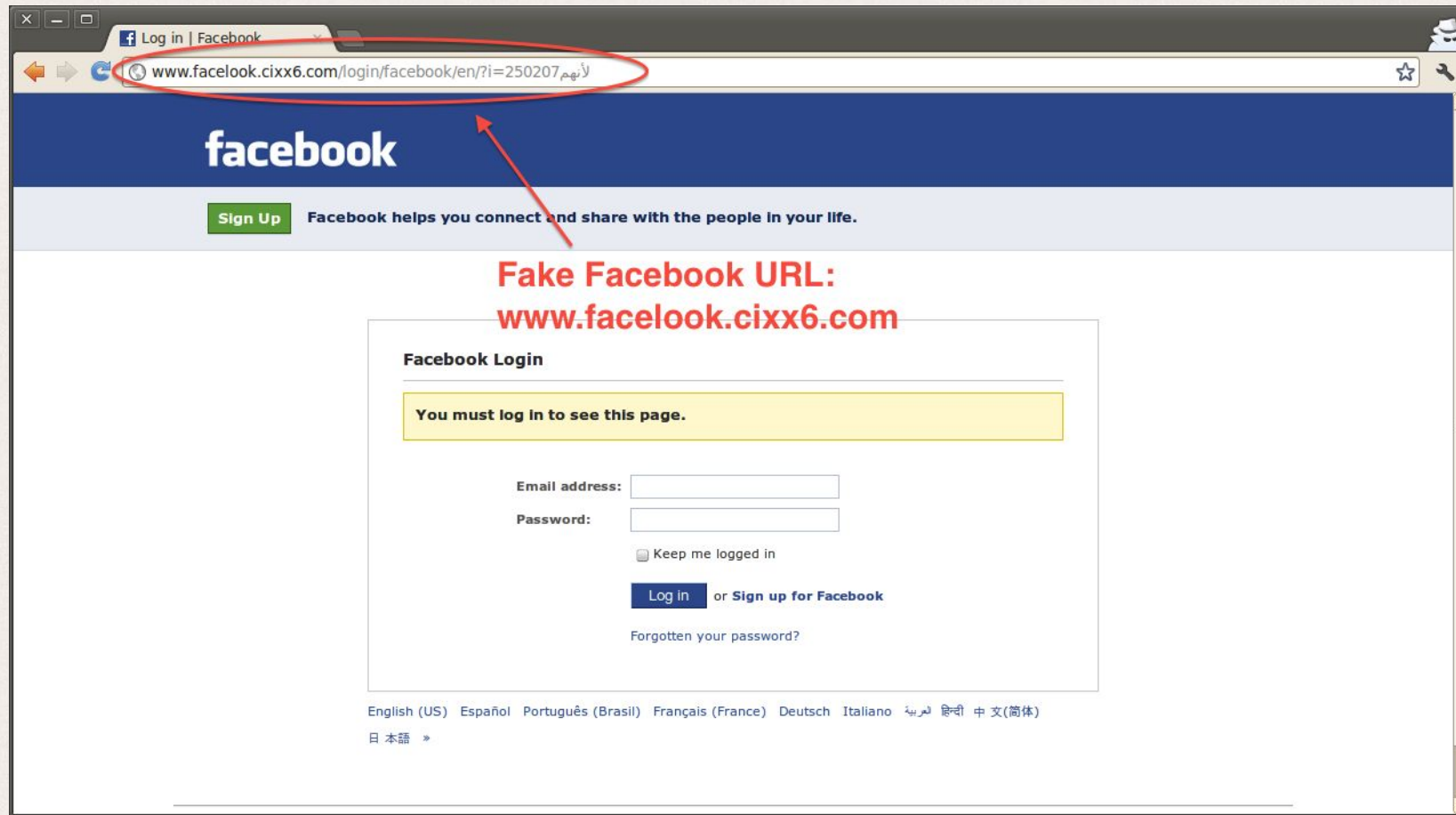
This is where you need to be careful!!

Signing in to apps on facebook looks like this



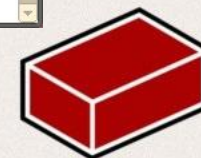
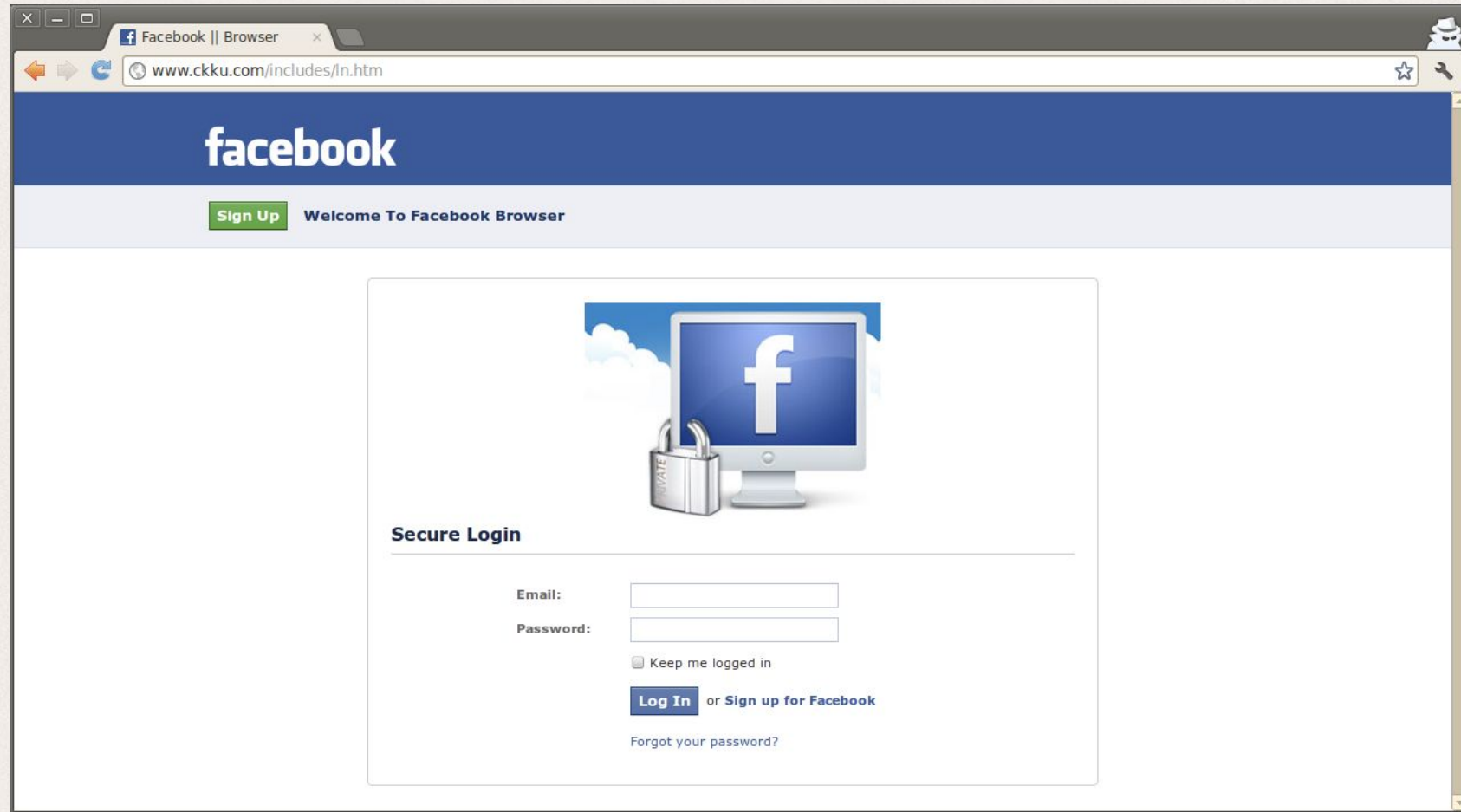
You don't put in your password

This is bad



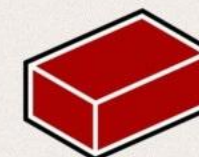
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This is even worse



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This is just mind boggling



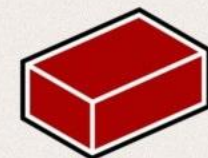
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So how can I secure myself online?

Unplug and detach yourself from society

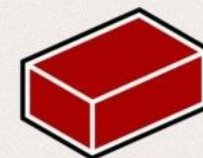


gifbin.com



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Write your own foss social network



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2 factor authentication

As Well as your password if you are logging in on a new computer, you will also have a device to generate a random code or you may get a text with the random code

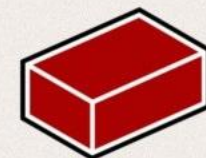
These are a very good idea

Don't give away too much info

Do you really need to do them questionnaires?

Do you really need to check in at you bed?

Can you put your status' on friends only for once?



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Look at the urls

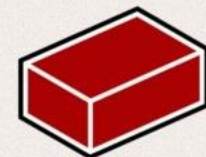
Up the top, if there is anything other than
facebook.com

Not :

facebook.c.com

faceb00k.com

faccbook.com



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Hover over the links

Was this the intended destination

The screenshot shows the Facebook interface for the page "Redbrick - DCU's Networking Society" (@dcuredbrick). The page features a red brick logo, a cover photo with a word cloud of "Tech Talks", and a "More Pages you may follow" section. A large green arrow originates from the top right and points towards the "Promote" button in the left sidebar. Below the "Promote" button, there are four icons: "Share a Photo or Video", "Advertise your Business", "Get Messages", and "Create an Event".

Page navigation: Page, Messages, Notifications, Insights, Publishing Tools

Like: Liked, Following, More

Watch Video

Redbrick - DCU's Networking Society
@dcuredbrick

Home

About, Photos, Events, Videos, Likes, Posts, Services, Notes, Offers, Manage Tabs

Promote

More Pages you may follow

Dcu Surf N Sail, DCU Music Society, DCU, Sraith Pictiur Memes, Jervis Shopping Centre, DCU Clay Target Shooting Club

Community

Page tips

How to create effective posts
Short, visual posts created for the right audience are more successful.

Have friends who might like your Page?
Invite friends to like Redbrick - DCU's Networking Society and help you connect with more people.

https://www.facebook.com/dcuredbrick/?ref=page_internal

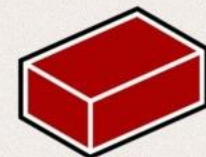


Wanna see if you have been compromised?

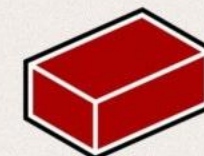
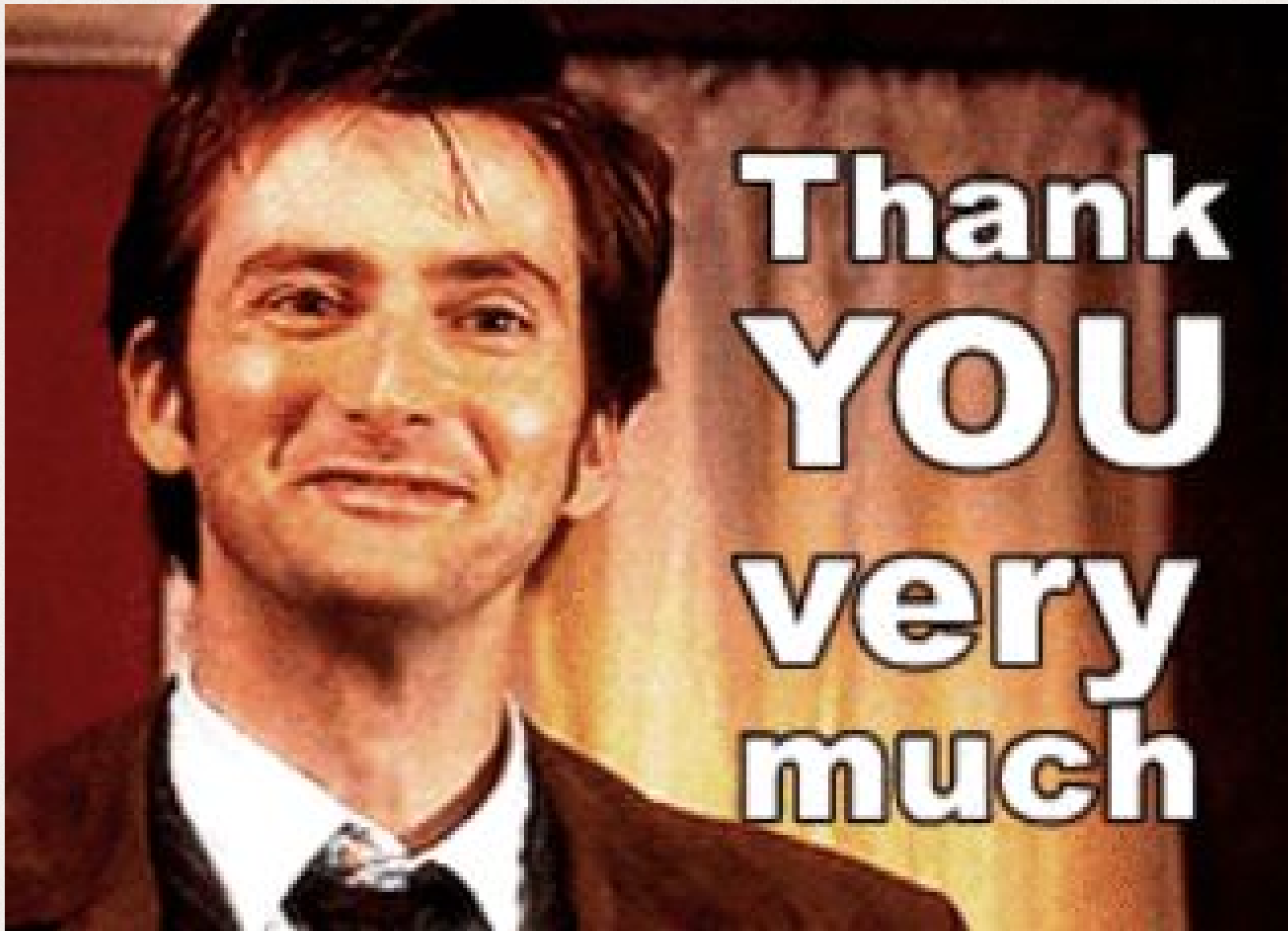
<https://support.google.com/mail/answer/45938?hl=en>

See when you logged in

<https://haveibeenpwned.com/>



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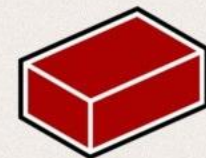


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Hands up if you wanna see Mobile Dev at
Tech week

Hands up if you wanna see The Internet of Things at Tech Week

Hands up if you wanna see security and encryption at Tech Week



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Hands up if you wanna see Tools you should know about and intro to them at Tech Week

If you wanna go to the talk next week:

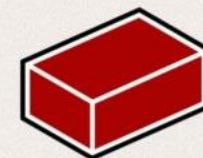
How to setup a webserver

Sign up to the github education package at:

<https://education.github.com/pack>

Or

<http://bit.ly/1vKQobL>



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If you want a hoodie go here!!
hoodies.redbrick.dcu.ie

