


Hackers & Makers: Vrijmetselaren zonder schootsvel?

(C) Richèl Bilderbeek 

January 23, 2014

0.1 Doel

- Het naast elkaar leggen van de hacker/makerscene en de Vrijmetselarij
- Wat is uniek aan de groepen?
- Wat kunnen de groepen elkaar brengen?

0.2 Overzicht

- Definitie hacker
- Hoe ziet de hacker/makerscene eruit?
- Cultuur
- Waar zitten de overeenkomsten?
- Waar zitten de verschillen?

0.3 Definitie hacker/maker

- Hacker: 'A hacker is someone who loves to program or who enjoys playful cleverness, or a combination of the two'
- Maker: '[...] people who hack hardware, business-models, and living arrangements to discover ways of staying alive and happy [...]'

0.4 Waarmee werkt een hacker/makerscene?

- Hacker: computers, GNU/Linux, IRC, Tor, Raspberry Pi
- Maker: electronica, 3D printers, Arduino

0.5 Welke onderwerpen?

- Hacker: GNU/Linux distributies, encryptie, anonimiteit, privacy, authenticatie, beveiligingslekken, vrije software
- Maker: vrije software, vrije hardware, nieuwe technieken

0.6 Hackerspace



0.7 GNU/Linux distributie



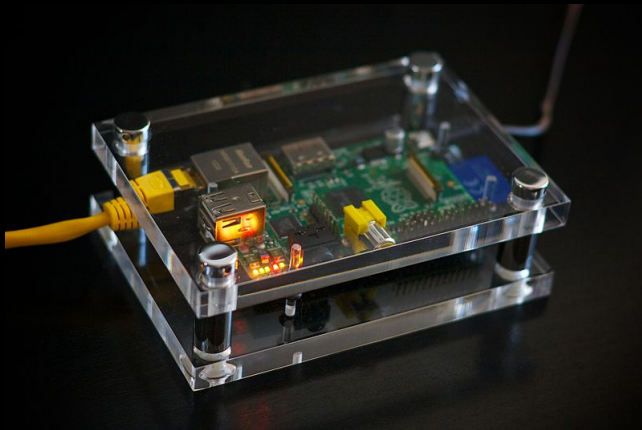
0.8 Tor



0.9 IRC

```
[23:04] <stupidbot7> [[Gyðingar]] http://is.wikipedia.org/w/wiki.phtml?title=Gy%C3%B0ingar&diff=0&oldid=23881 * Oddstriðir * (+0)
[23:04] <stupidbot7> [[Gyðingar]] http://is.wikipedia.org/w/wiki.phtml?title=Gy%C3%B0ingar&diff=0&oldid=23881 * Oddstriðir * (+0)
[23:07] <stupidbot7> [[Blóðrefill]] M http://is.wikipedia.org/w/wiki.phtml?title=Bl%C3%B3ðrefill&diff=0 * Iceman * (+2) Wikify
[23:11] <stupidbot7> [[Strið]] N http://is.wikipedia.org/wiki/Str%C3%AD%C3%B0 * Oddstriðir * (+280)
[23:15] <stupidbot7> [[Styrjöld]] N http://is.wikipedia.org/wiki/Styrj%C3%B6ld * Oddstriðir * (+109)
[23:17] <stupidbot7> [[Radius]] N http://is.wikipedia.org/wiki/Rad%C3%ADus * Ævar Arnfjörð Bjarmason * (+74)
[23:18] <avar> ekkert geislakjafteði
[23:21] <stupidbot7> [[Flokkur:Stærðfræði]] http://is.wikipedia.org/w/wiki.phtml?title=Flokkur:St%C3%A6r%C3%B0i&diff=0&oldid=23881 * Ævar Arnfjörð Bjarmason * (+3)
[23:28] <avar> einhverjir við?
[23:28] <SvavarL> Já
[23:29] <avar> Eg ætla að taka skjaskot af IRC rásinni með heimskabottanum svona til að sýna hvernig funkerar allt saman, þannig þú, eða einhver(jir) aðrir getu kannski sagt eitthvað snið til tilbreytingar til sem mun þá sjást á umræddu skjaskoti:=)
[23:29] <SvavarL> ahhh
[23:32] <SvavarL> jahá...
```

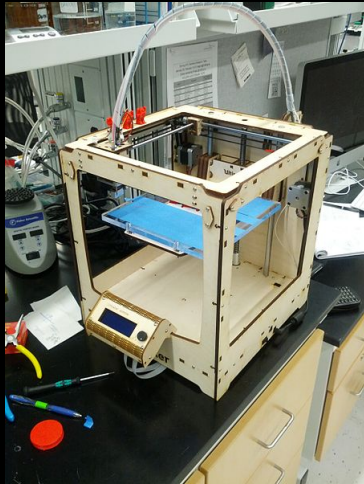
0.10 Raspberry Pi



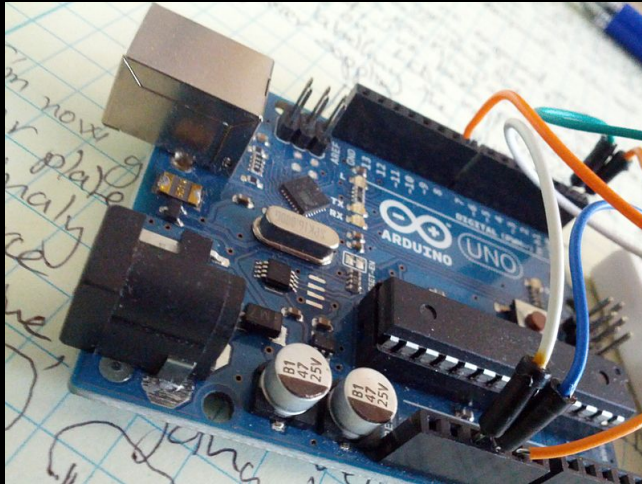
0.11 Makerspace



0.12 3D Printer



0.13 Arduino



0.14 Cultuur

- Hackers: The Hacker Manifesto
- Makers: ?

0.15 The Hacker Manifesto 1/4

I made a discovery today. I found a computer. [...] It does what I want it to. If it makes a mistake, it's because I screwed it up. Not because it doesn't like me... [...]

0.16 The Hacker Manifesto 2/4

[...] a refuge from the day-to-day incompetencies is sought... a board is found. "This is it... this is where I belong..." I know everyone here... even if I've never met them [...] I know you all...

0.17 The Hacker Manifesto 3/4

We explore [...]. We seek after knowledge [...]. We exist without skin color, without nationality, without religious bias [...].

0.18 The Hacker Manifesto 4/4

[...] My crime is that of curiosity. My crime is that of judging people by what they say and think, not what they look like [...].

I am a hacker, and this is my manifesto. You may stop this individual, but you can't stop us all... after all, we're all alike.

0.19 Overeenkomsten

- Zoektocht naar kennis
- Iedereen gelijk
- De wereld te verbeteren

0.20 Verschillen: focus

- Hackers: prestatie
- Makers: prestatie
- Vrijmetselarij: menselijkheid

0.21 Verschillen: autoriteit

- Hackers: geen
- Makers: geen
- Vrijmetselarij: The Grand Lodge

0.22 Verschillen: tradities

- Hackers: geen
- Makers: geen
- Vrijmetselarij: ritualen

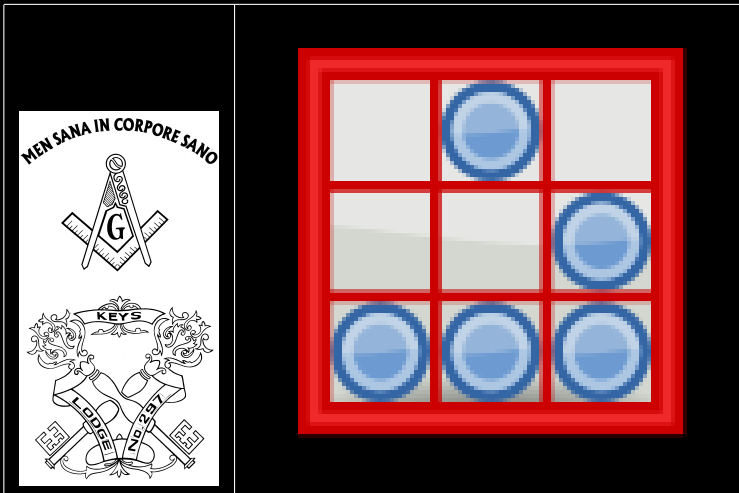
0.23 Verschillen: openheid

- Hackers: open IRC kanalen, alleen leesbaar voor aanwezigen
- Makers: -
- Vrijmetselarij: alleen toegankelijk voor leden

0.24 Verschillen: vorm

- Hackers: vorm is onbelangrijk: terminal
- Makers: vorm naar functie: enkel mooi als dit geen kosten mee brengt
- Vrijmetselarij: vorm is belangrijk, ondanks kosten

0.25 Verschillen: vorm



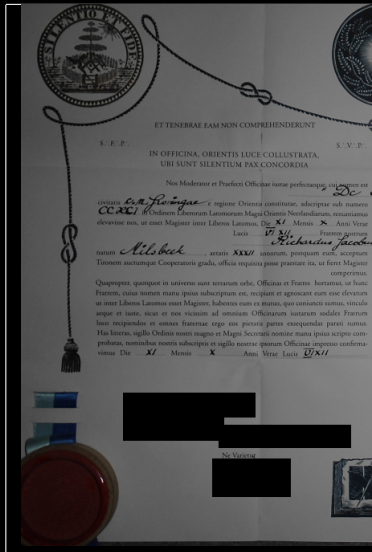
0.26 Verschillen: vorm



0.27 Verschillen: vorm



0.28 Verschillen: vorm



The Hacker Manifesto

by
+++The Mentor+++
Written January 8, 1986

Another one got caught today, it's all over the papers. "Teenager Arrested in Computer Crime Scandal", "Hacker Arrested after Bank Tampering"...

Damn kids. They're all alike.

But did you, in your three-piece psychology and 1950's technobrain, ever take a look behind the eyes of the hacker? Did you ever wonder what made him tick, what forces shaped him, what may have molded him?

I am a hacker, enter my world...

Mine is a world that begins with school... I'm smarter than most of the other kids, this crap they teach us bores me...

Damn underachiever. They're all alike.

I'm in junior high or high school. I've listened to teachers explain for the fifteenth time how to reduce a fraction. I understand it. "No, Ms. Smith, I didn't show my work. I did it in my head..."

Damn kid. Probably copied it. They're all alike.

I made a discovery today. I found a computer. Wait a second, this is cool. It does what I want it to. If it makes a mistake, it's because I screwed it up. Not because it doesn't like me... Or feels threatened by me.. Or thinks I'm a smart ass.. Or doesn't like teaching and shouldn't be here...

Damn kid. All he does is play games. They're all alike.

0.29 Verschillen: vorm



Scavinator (3 hours ago)

[Reply](#) | [Spam](#)

dude ur a genius

richieblackhearted (3 hours ago)

[Reply](#) | [Spam](#)

Well, one doesnt like to blow ones own trumpet :D

wierdkid08 (1 hour ago)

[Reply](#) | [Spam](#)

What I'm impressed by is your mom dose a 2-for-one special on tuesdays and you still find time to be a dick. How do you keep up?

richieblackhearted (1 hour ago)

[Reply](#) | [Spam](#)

I'm impressed that you can type a full and coherent sentence while jacking off 2 japanese business men while your mum makes a skat movie in the next room. Surely the sound alone would put you off. Hats off kid :D

richieblackhearted (1 hour ago)

[Reply](#) | [Spam](#)

A dick? havent you heard? I'm on a boat! and a genius! Get with the program, you're on the wrong side :D

wierdkid08 (1 hour ago)

[Reply](#) | [Spam](#)

Maybe I am, maybe I'm not. But a stay true. I maybe stupid but, Im on a hoe. Im on a hoe take a good hard look at your mutha fuckin mom. :D

richieblackhearted (1 hour ago)

[Reply](#) | [Spam](#)

Nice. It means so much coming from a Canadian wannabe American white boy talking like a black man that enjoys men in tights touching each other. Oh yes, this fuckers done research! Auto-erotica mean anything to you? Maybe a little more that you realise. Remember that when your whacking off to Smackdown on friday. Or perhaps all you got in your limited arsenal is "your mom" gags. Do the world a favour and cut a little deeper next time you self harm fucktard PMSL :D

0.30 Knelpunten

- Hackers: menselijkheid versus prestaties
- Vrijmetselarij: traditie versus vernieuwing

0.31 Overlap tussen de groepen

- Overeenkomsten: iedereen vrij zijn/haar eigen waarheid te zoeken
- Verschillen: autoriteit, traditie, vorm

0.32 Mijn vragen

- Wat is het voordeel van de beslotenheid van de Vrijmetselarij?
- Wat is het voordeel van de centrale autoriteit van de Vrijmetselarij?
- Handelt de Vrijmetselarij naar haar idealen?

0.33 Conclusie

- De Vrijmetselaarscultuur brengt een hacker/maker:
 - een omgeving waar je op je menselijkheid wordt beoordeelt
 - een cultuur die stabiel(er) is, 'late adopters'
- Een hacker/makercultuur brengt de Vrijmetselaar:
 - een gemeenschap die open is
 - een gemeenschap die snel verandert, 'early adopters'
 - een mogelijkheid de wereld met daden te verbeteren