

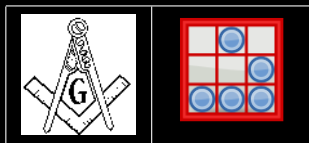
# Hackers & Makers: vrijmetselaren zonder schootsvel?

(C) Richèl Bilderbeek 

February 3, 2014

## 0.1 Doel

- Het naast elkaar leggen van de hacker/makerscene en de vrijmetselarij: vrijheid, gelijkheid, broederschap en de uitvoering ervan
- Een beeld geven van deze andere culturen



## 0.2 Vorm

- Deze presentatie is volledig gemaakt met vrij software en hardware, op de laptop en beamer na
- Deze presentatie staat online met een Creative Common licentie
- Alle plaatjes hebben een Creative Commons of vrijere licentie
- Meerdere hackers en makers hebben met opmerkingen bijgedragen

## 0.3 Overzicht

- Definitie hacker
- Hoe ziet de hacker/makerscene eruit?
- Wat doe ik daar?
- Waar zitten de overeenkomsten?
- Waar zitten de verschillen?
- Conclusie

## 0.4 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 [...] to discover ways of staying alive and happy [...]

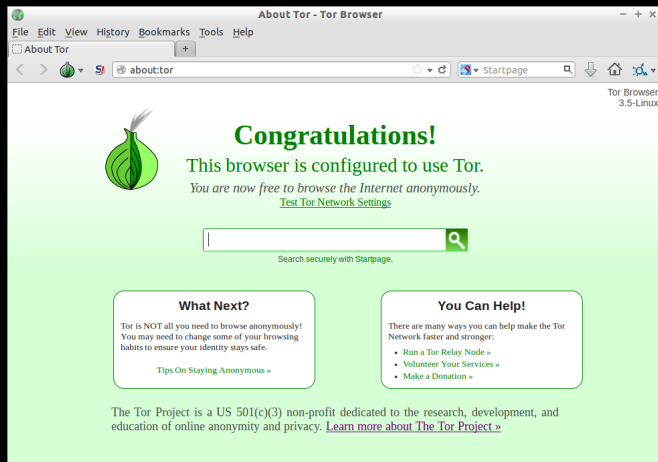
## 0.5 Hackerspace



## 0.6 GNU/Linux distributie



## 0.7 Tor

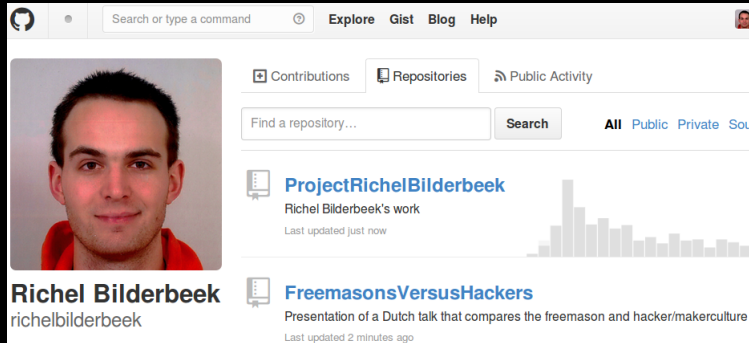




## 0.8 IRC

```
[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...
```

## 0.9 GitHub



The screenshot shows the GitHub profile page for user Richel Bilderbeek. The header includes the GitHub logo, a search bar with the text "Search or type a command", and navigation links for "Explore", "Gist", "Blog", and "Help". The profile section on the left features a profile picture of a man with short dark hair wearing an orange shirt, and the name "Richel Bilderbeek" with the username "richelbilderbeek" below it. To the right of the profile picture are tabs for "Contributions", "Repositories" (which is selected), and "Public Activity". Below these tabs is a search bar with the placeholder text "Find a repository..." and a "Search" button. Further down, there are two repository listings. The first is "ProjectRichelBilderbeek" by Richel Bilderbeek, with the description "Richel Bilderbeek's work" and "Last updated just now". The second is "FreemasonsVersusHackers" with the description "Presentation of a Dutch talk that compares the freemason and hacker/makerculture" and "Last updated 2 minutes ago". A bar chart showing commit activity is visible to the right of the repository listings.

Search or type a command

Explore Gist Blog Help

Contributions Repositories Public Activity

Find a repository... Search

All Public Private Sou

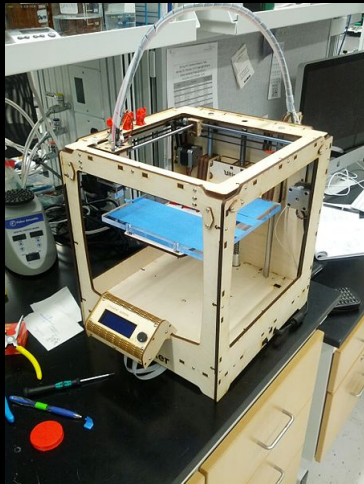
**ProjectRichelBilderbeek**  
Richel Bilderbeek's work  
Last updated just now

**FreemasonsVersusHackers**  
Presentation of a Dutch talk that compares the freemason and hacker/makerculture  
Last updated 2 minutes ago

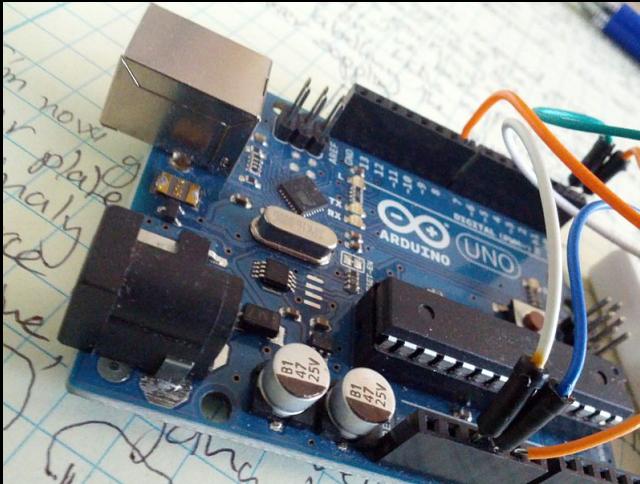
## 0.10 Makerspace



## 0.11 3D Printer



## 0.12 Arduino



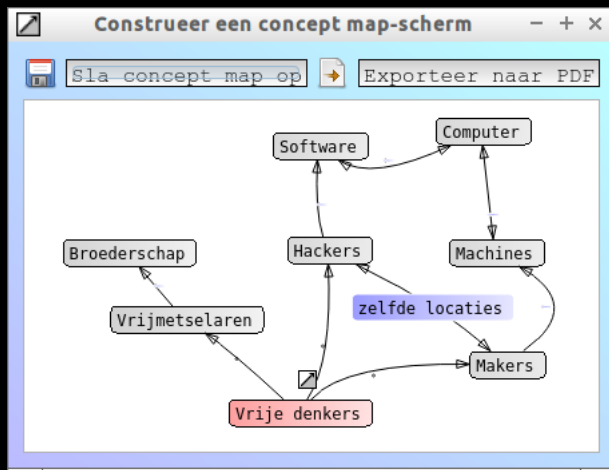
## 0.13 Wat doe ik daar dan?

- Gebruiken vrije soft- en hardware
- Maken vrije soft- en hardware
- Mensen scholen in hun kennis ervan
- Mensen helpen bij hun problemen ermee

## 0.14 Arduino cursus

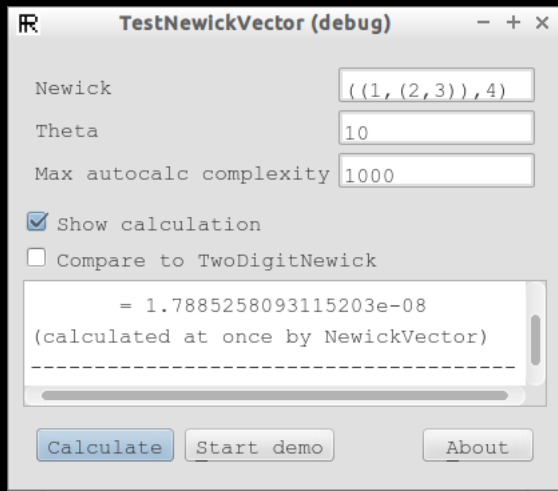


## 0.15 Vrije software: Brainweaver

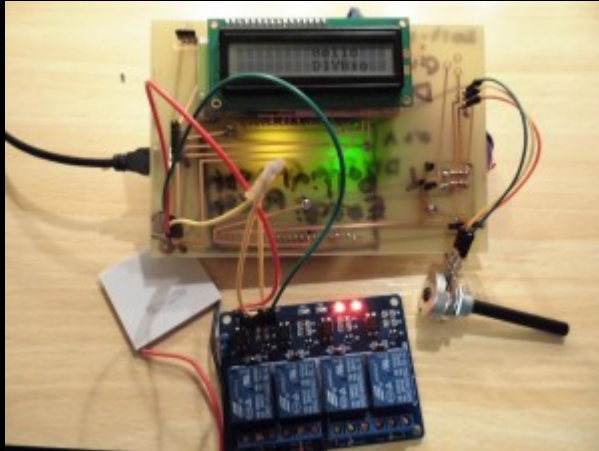




## 0.16 Vrije software: TestNewickVector



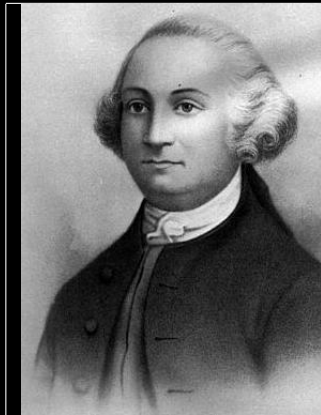
## 0.17 Vrije hardware: OpenerPCR



## 0.18 Overeenkomsten

- Vrijheid in zoektocht naar kennis
- Gelijkheid
- Samen een bijdrage aan de wereld proberen te leveren

## 0.19 Verschillen: focus



## 0.20 Verschillen: vrijheid

- Hackers en makers: geen centrale autoriteit, moderators
- Vrijmetselarij: The Grand Lodge, Ordegrondwet

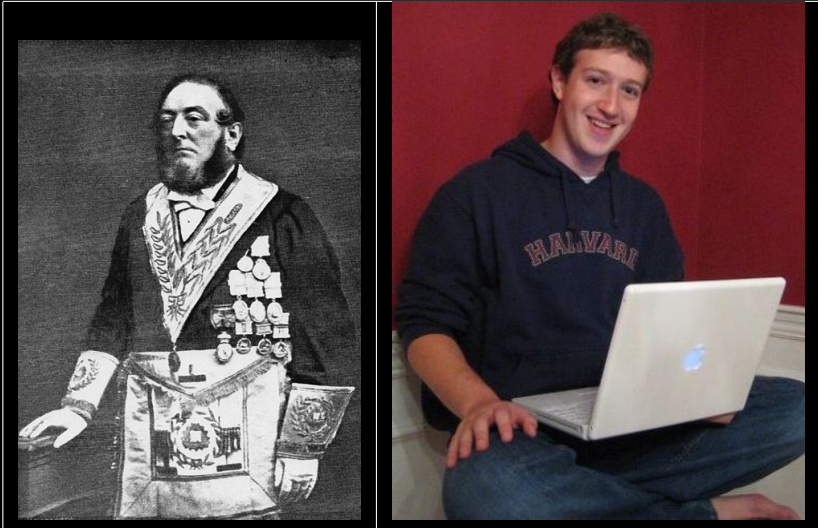
## 0.21 Verschillen: vrijheid

- Hackers en makers: geen tradities
- Vrijmetselarij: verandering gebonden aan tradities

## 0.22 Verschillen: uitvoering

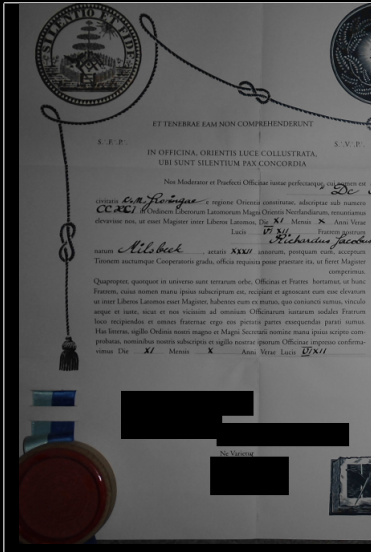


## 0.23 Verschillen: vorm





## 0.24 Verschillen: uitvoering



### 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.

## 0.25 Verschillen: openheid



```
[[Gyðingar]] http://is.wikipedia.org/w/wiki.ph
Oddstriðir * (+0)
[[Gyðingar]] http://is.wikipedia.org/w/wiki.ph
Oddstriðir * (+0)
[[Blóðrefill]] M http://is.wikipedia.org/w/wiki
O * Iceman * (+2) Wikify
[[Stríð]] N http://is.wikipedia.org/wiki/Str%C3
[[Styrjöld]] N http://is.wikipedia.org/wiki/Sty
[[Radius]] N http://is.wikipedia.org/wiki/Rad%C
ekkt geislakjafæði
[[Flokkur:Stærðfræði]] http://is.wikipedia.org
%C3%B0i&diff=0&oldid=23881 * Ævar Arnfjörð Björ
einhverjir við?
Ja
Ég ætla að taka skjáskot af IRC rásinni með hei
fúngerar allt saman, þannig þú, eða einhverjir
til tilbreytingar til sem mun þá sjást á umrædd
ahhh
i ahá
```

## 0.26 Spanningsvelden

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

## 0.27 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?

## 0.28 Conclusie

- Voor hackers/makers zijn wij:
  - een omgeving waar je op je zijn/menselijkheid wordt beoordeelt
  - een cultuur die stabiel(er) is, 'late adopters'
  - NB: er heerst opmerkelijk veel belangstelling voor de vrijmetselarij bij hen
- Voor ons is de hacker/makercultuur:
  - een gemeenschap die open is
  - een gemeenschap die vrij is
  - een gemeenschap die snel verandert, 'early adopters'
  - een mogelijkheid de wereld met daden te verbeteren

## 0.29 Conclusie

Vrijmetselarij	Hackers/makers
Broederschap	Vrijheid
	Gelijkheid
Gelijkheid	
Vrijheid	Broederschap