

# Hackathon goes Hogwarts

Creating learning environments at tech events

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WIKIMEDIA  
ÖSTERREICH

# Wikimedia Hackathon 17

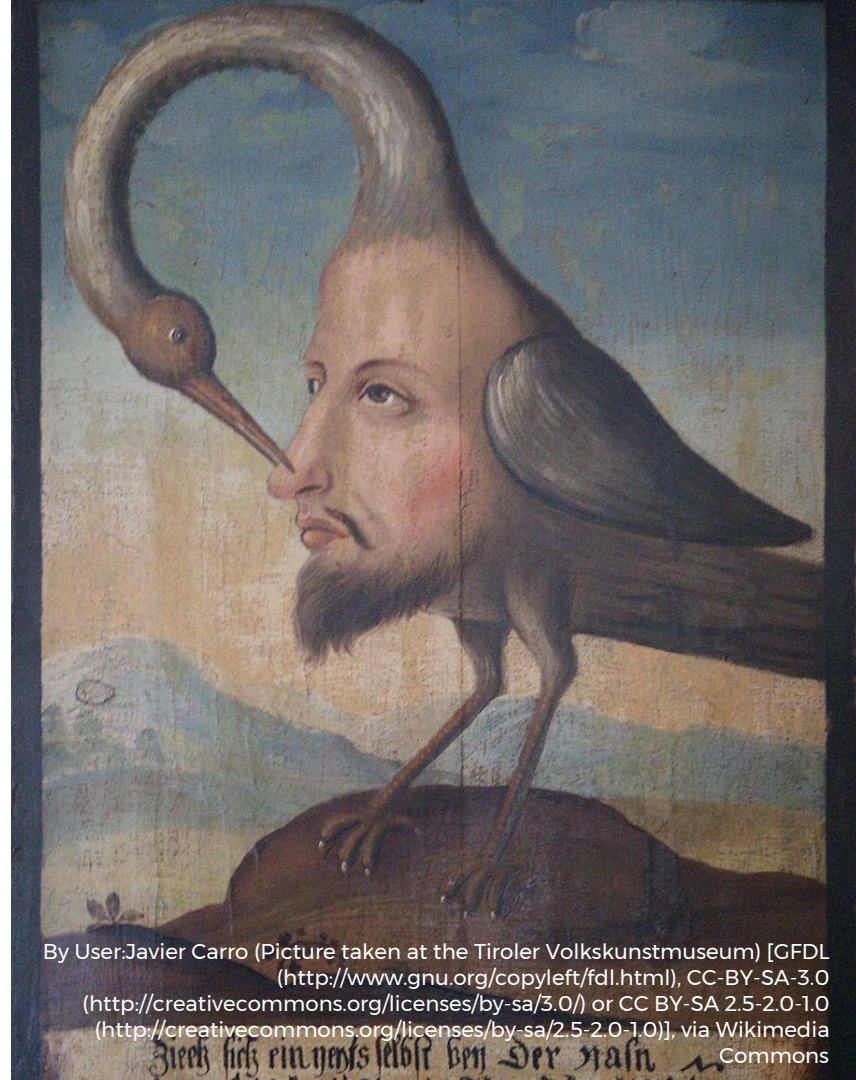


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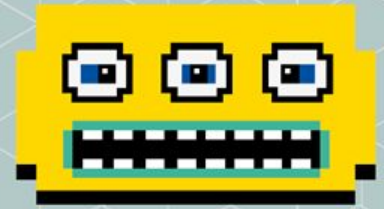
# How to refine and develop a rotating event?

# How to achieve our goal to grow our local tech community?

# Seeing beyond our own noses



By User:Javier Carro (Picture taken at the Tiroler Volkskunstmuseum) [GFDL (<http://www.gnu.org/copyleft/fdl.html>), CC-BY-SA-3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>) or CC BY-SA 2.5-2.0-1.0 (<http://creativecommons.org/licenses/by-sa/2.5-2.0-1.0/>)], via Wikimedia Commons



OPEN  
COMMONS  
LINZ

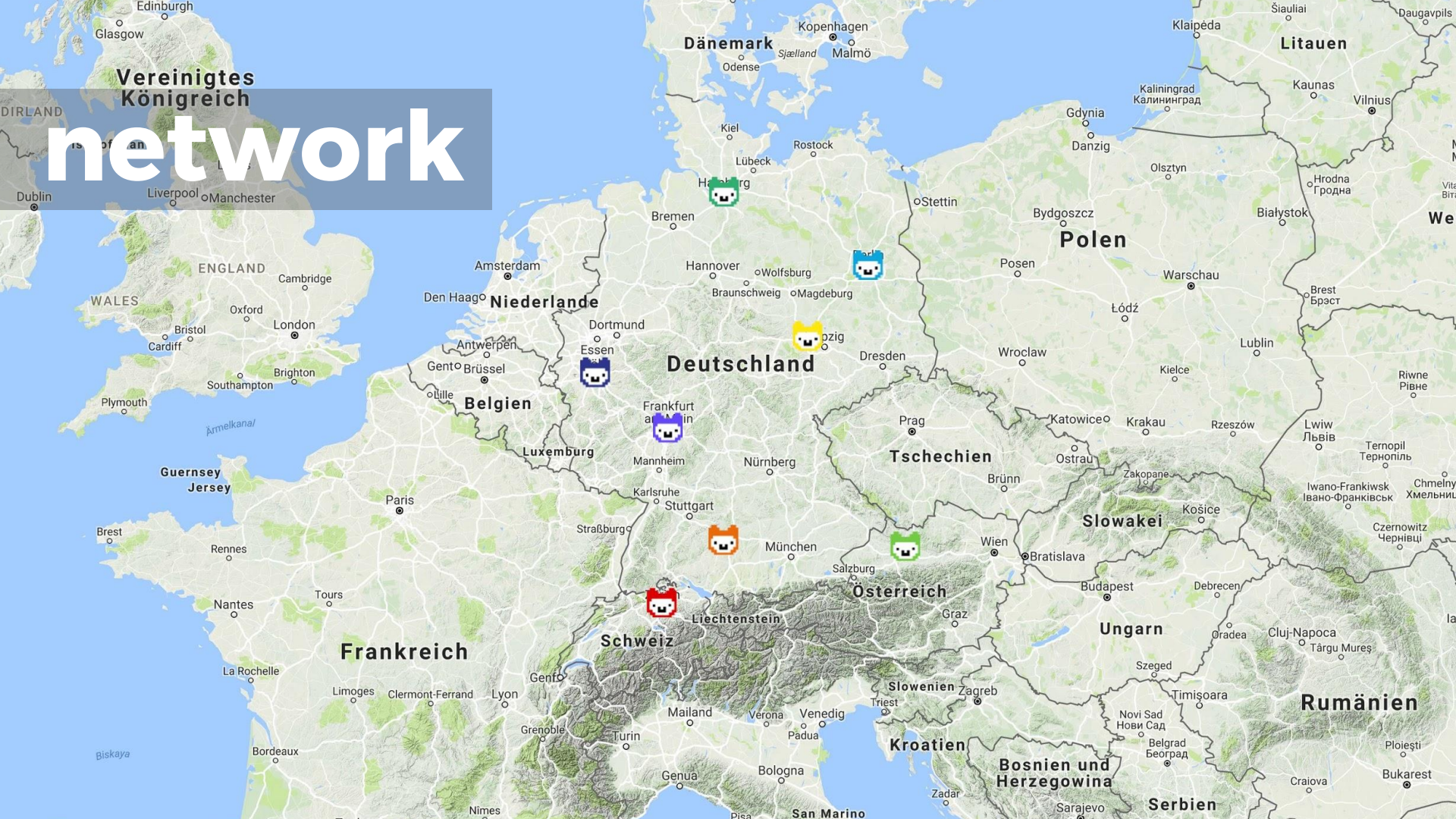


OPEN  
KNOWLEDGE  
FOUNDATION  
DEUTSCHLAND



mediale pfade  
Medien • Pädagogik • Outdoor

jQuery(window)



# network

Dänemark

Litauen

Vereinigtes  
Königreich

Polen

Deutschland

Niederlande

Belgien

Tschechien

Slowakei

Osterreich

Ungarn

Frankreich

Schweiz

Rumänien

Slowenien

Bosnien und  
Herzegovina

Serbien

San Marino

Glasgow

Kopenhagen

Klaipėda

DUBLIN

Dublin

Liverpool Manchester

ENGLAND

WALES

Cambridge

Oxford

London

Bristol

Cardiff

Brighton

Southampton

Plymouth

Guernsey  
Jersey

Brest

Rennes

Tours

Nantes

La Rochelle

Limoges

Clermont-Ferrand

Lyon

Genève

Grenoble

Turin

Bordeaux

Nîmes

Mailand

Verona

Venedig

Padua

Genova

Bologna

Pisa

San Marino

Kiel

Rostock

Bremen

Hamburg

Hannover

Wolfsburg

Braunschweig

Magdeburg

Dortmund

Essen

Antwerpen

Gent

Brüssel

Lille

Luxemburg

Frankfurt

Mannheim

Karlsruhe

Stuttgart

Straßburg

München

Nürnberg

Salzburg

Prag

Brünn

Ostau

Katowice

Krakau

Wien

Bratislava

Budapest

Graz

Triest

Zagreb

Slovenien

Kroatien

Zadar

Sarajevo

Serbien

Gdynia

Danzig

Bydgoszcz

Posen

Warschau

Łódź

Kielce

Lublin

Rzeszów

Lwów

Terнопіль

Iwano-Frankiwsk

Івано-Франківськ

Chmelny

Хмельницький

Czernowitz

Чернівці

Debrecen

Oradea

Cluj-Napoca

Târgu Mureş

Timișoara

Novi Sad

Нови Сад

Belgrad

Београд

Siauliai

Kaunas

Vilnius

Hrodna

Гродна

Białystok

Brest

Брэст

Lublin

Rivne

Рівне

Ternopil

Тернопіль

Iwano-Frankiwsk

Івано-Франківськ

Chmelny

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Debrecen

Oradea

Cluj-Napoca

Târgu Mureş

Timișoara

Novi Sad

Нови Сад

Belgrad

Београд

Ploiești

Craiova

Bukarest

Serbien

# 12 - 18 years old



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# 35 - 150 participants



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rarely associated



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A young man with short brown hair and glasses, wearing a denim jacket, is looking at a laptop screen. Next to him, a young woman with long blonde hair, wearing a blue t-shirt, is also looking at a laptop screen. They are in a bright, modern office or workspace with large windows in the background and colorful sticky notes on a wall.

**intrinsic interest**



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**have fun  
exploring  
new stuff**



# birds of a feather



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**socially relevant**



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# hacking ethics & responsible approach



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# own ideas & direction



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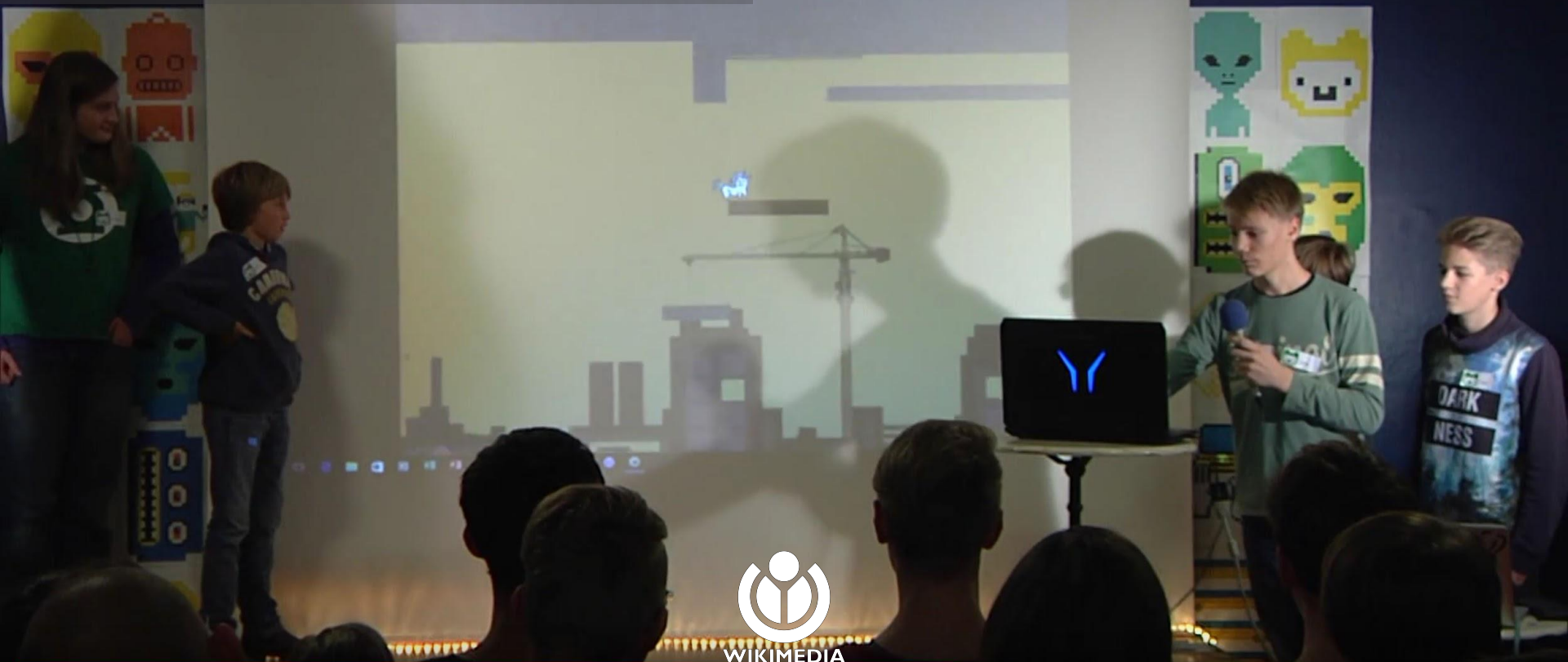


**self-efficacy**



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# Dogs\_Watch



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JUGEND HACKT  
WEST

# Germany says Welcome



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mentors = <3



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KNOWLEDGE FOR ALL  
OPEN SCIENCE

# practical implementation of ideas



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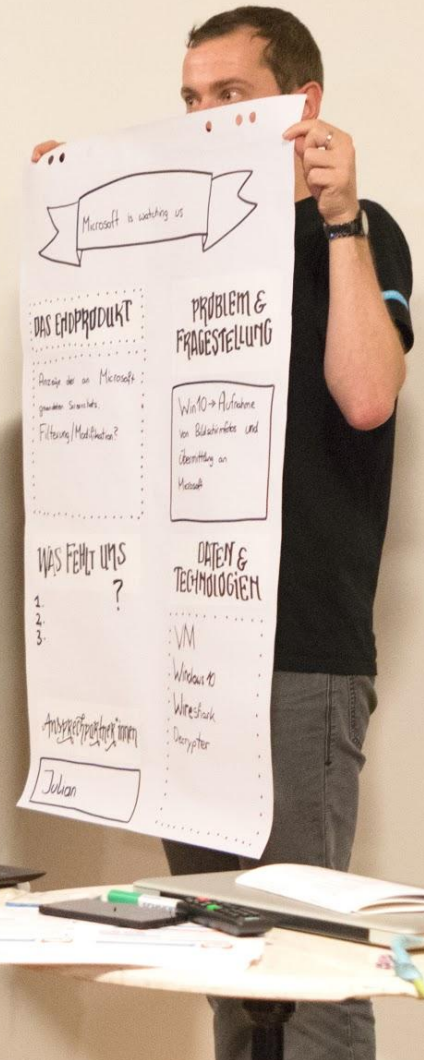


# partnerships



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ratio of 1:3





# role models



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# code of conduct

VAIO



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# DON'Ts

**Mentors...**

**don't touch the keyboard. It is made of lava.**



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<http://opentechschooll.github.io/slides/presentations/coaching>

# DON'Ts

**Mentors...**

**don't discuss programming languages.**



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<http://opentechschooll.github.io/slides/presentations/coaching>

# DON'Ts

**Mentors...**

**don't advertise their own companies or offer jobs.**



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<http://opentechschooll.github.io/slides/presentations/coaching>



**documentation**

# Mentoring Program

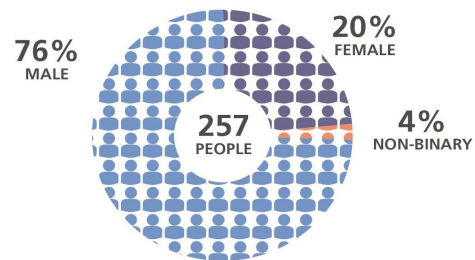
- Mentors only job is to mentor
- Managing expectations
- Mentoring handbook
- Mentoring program coordinator
- Bringing in female mentors
- Daily check-ins
- Communications channles
- Mentors suggest projects/tasks
- Creating sense of achievement for all newcomers

# Results:

# More

# diversity

## PARTICIPANTS





# Results:

# More

# productivity

SESSIONS AND PROJECTS



**“ Absolutely amazing experience.  
The mentoring project with dedicated mentors  
and projects for newbies was excellent, I hope it  
is kept for next hackathons.**

**“ I also really, really, really enjoyed the welcoming atmosphere, the humour, the warm and fuzzy feeling that was everywhere.**

# Challenges

“ Setup could have been a bit more organized, possible for mentors to list projects in advance, it was hard for me to figure out only on the day. Some people want to prepare in advance and so push mentors and mentee to prepare more in advance.

“ I really loved the mentoring programme, but I think there is still room for improvement. I have the feeling that it worked most excellent for everyone with reasonable coding skills there could be done more those who only starting out as devs.



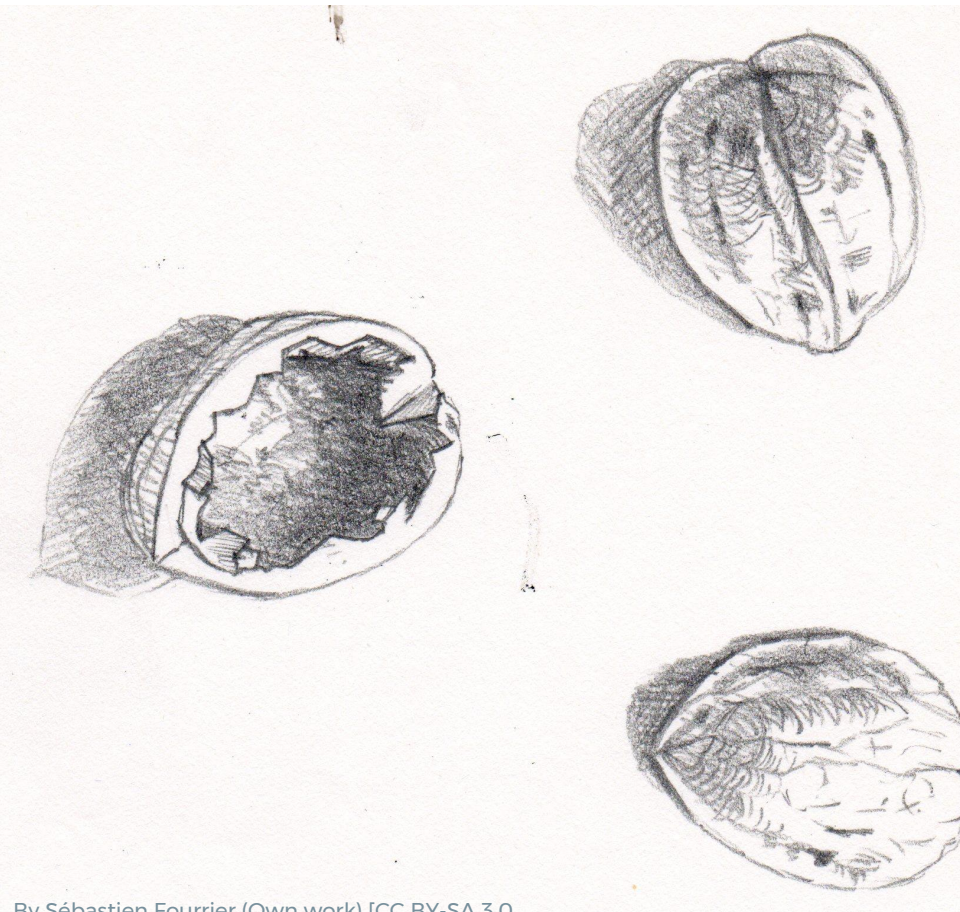
WMAT-PC03

# In a Nutshell

- Be bold! Try new things and fight for your ideas
- Seek for inspiration outside the Wikiverse
- Productivity vs. inclusiveness - it's not a zero-sum game
- Teaching newcomers takes commitment, time, and resources
- Cherish mentors and their work for our movement



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## Resources:

<https://www.mediawiki.org/wiki/Hackathons>

<https://www.mediawiki.org/wiki/Hackathons/Handbook/Newcomers>

[https://www.mediawiki.org/wiki/Wikimedia\\_Hackathon\\_2017/Mentoring\\_Program](https://www.mediawiki.org/wiki/Wikimedia_Hackathon_2017/Mentoring_Program)

<https://jugendhackt.org/>

<http://opentechschoool.github.io/slides/presentations/coaching/>

<https://jugendhackt.org/jugend-hackathons-fuer-alle-unser-handbuch-ist-da/>