Minetest and Open Source

What is open-source software?

- Use
- Study / learn from
- Modify
- Redistribute
- Sell
- …for anyone and for any purpose

You already use open-source software

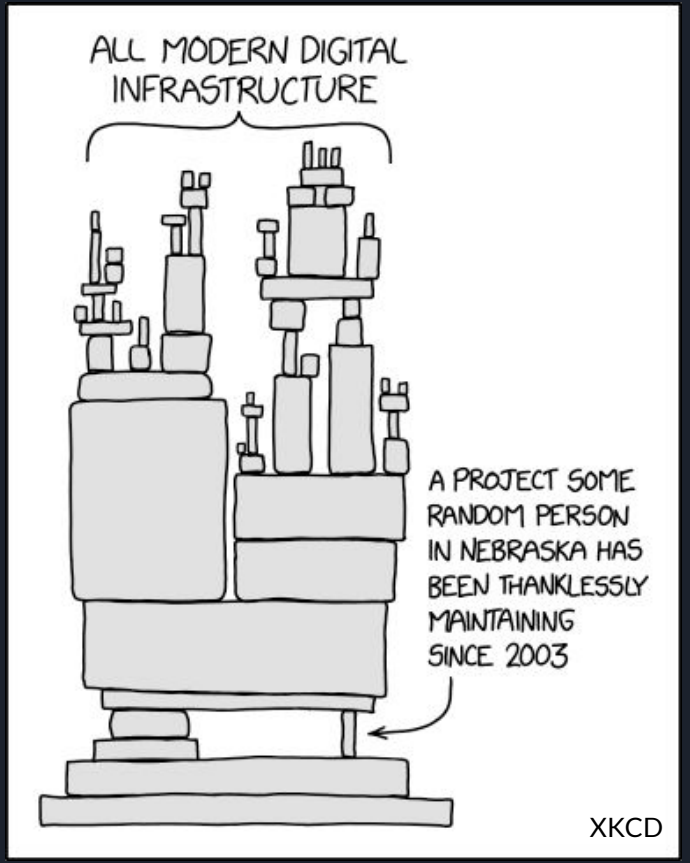
Fully open source

LibreOffice

Partly open source

Uses open source

Everything



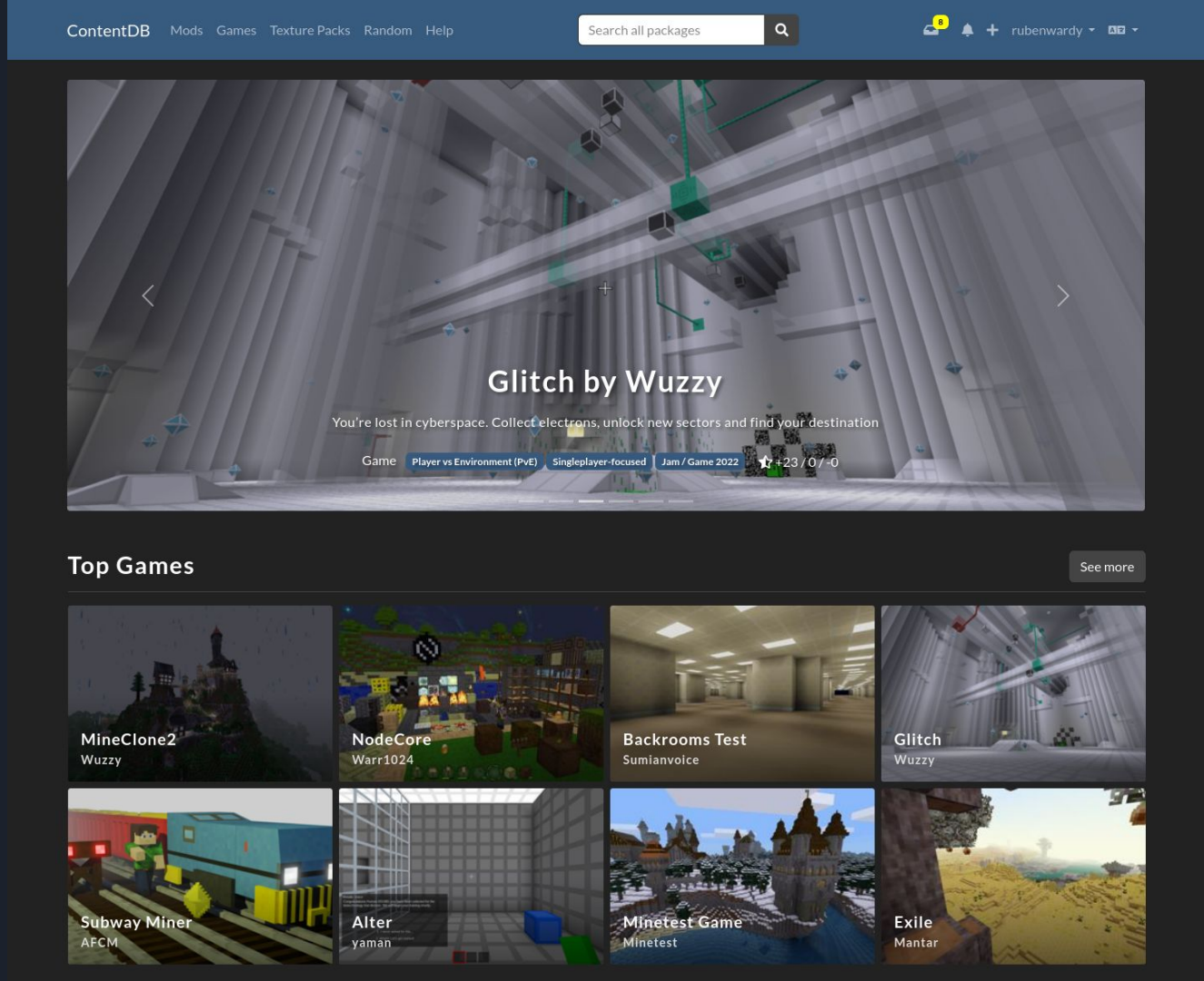
Why Open Source?

- Use without restrictions or rug-pulling
- Efficiency and sharing work
- Better for user freedom
    - ‘Free Software’ - free as in freedom

Minetest
Open-source voxel game creation platform
minetest.net

Developers can make and share games

Players can find games using Minetest



Started as a user

Contributing to open source

Contributing to open source

- You have the code
- Volunteer project. Self-driven, work on what drives you
- Community-driven, developed in the open
- Can contribute in more ways than just code

What does an open source maintainer do?

- Concept review
- Code review and merging PRs
- Contributing changes
- Everything else

It’s about the people too

Freenode Live, Bristol

2017 and 2018

Craft the Web

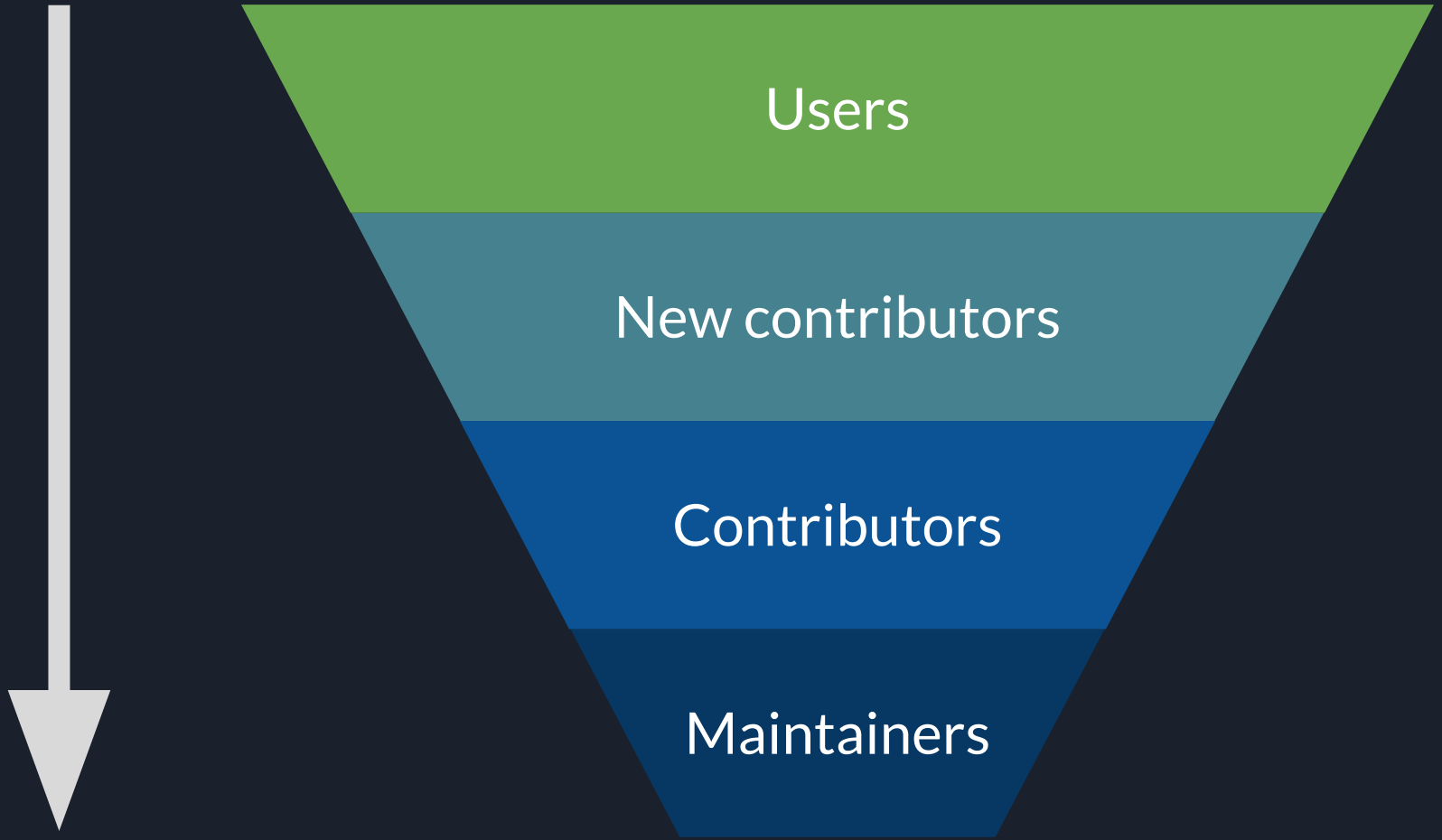
WHERE THE
WEB
WAS BORN
In the offices of this corridor, all the fundamental technologies of the World Wide Web were developed.
Started in 1990 from a proposal made by Tim Berners-Lee in 1989, the effort was first divided between an office in building 31 of the Computing and Networking Division (CN) and one in building 2 of the Electronics and Computing for Physics Division (ECP).
In 1991 the team came together in these offices, then belonging to ECP. It was composed of two CERN staff members, Tim Berners-Lee (TBL) and Robert Cailliau (RC), aided by a number of Fellows, Technical Students, a Cooperant and Summer Students.
At the end of 1994 Tim Berners-Lee left CERN to direct the W3C Consortium (W3C), a world-wide organization devoted to leading the Web to its full potential. The W3C was founded with the help of CERN, the European Commission, the Massachusetts Institute of Technology (MIT), the Institut National pour la Recherche en Informatique et en Automatique (INRIA), and the Advanced Research Projects Agency (ARPA).
In 1995 Tim Berners-Lee and Robert Cailliau received the ACM Software System Award for the World Wide Web. In 2004, Tim Berners-Lee was awarded the first Millennium Technology Prize by the Finnish Technology Award Foundation.
The CERN Library
June 2004

Challenges

Issues
1.1k
Pull requests
196

Solutions

- Remember that this is just a hobby to me
- Delegate
- Prioritise - create a roadmap
- Recruit more maintainers


Users
New contributors
Contributors
Maintainers

Number of open Pull Requests against time

How do I start contributing to open source?

- What projects do you use?
- Fix a bug that annoys you or add something you need
- Look for “good first issue” or “beginner friendly” labels
- Don’t be afraid to ask for help
- Hacktoberfest!

The end

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