Start hacking Blockchains before they’re everywhere!!!

A **MATRIX** paying for dinner.

Mayday and Murs – [Bitcoin Beezy](https://www.youtube.com/watch?v=L98S13eQl5s)

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#SHA2017, 2017-08-08

@jhaand
Relevant topics at #SHA2017

- How do we manage the threat of FAGAM/stacks.
- Governments attack our rights, hack our computers and have no clue.
- Best of IoT fails.
- Electronic locks fail.
- There is no Cloud, just other people computers.
- LoRAWAN
- Blinking LEDs / Arduino
- Online rights.

Blockchains allow for a global distributed, uncensorable, unchangeable, irreversible, real time database. Just think of all the things you could build, hack or exploit.
BITCOIN ENTHUSIAST

What my friends think I do

What my mom thinks I do

What society thinks I do

What my wife thinks I do

What my co-workers think I do

What Politicians think I do

What I think I do

What I hope to do

What I really do
IBM and Samsung work on a new decentralized platform: (Autonomous Decentralized Peer-to-Peer Telemetry)

Ethereum Smart contracts:
Python script on a global database fueled by coins.

Name: ADEPT
Business as usual scenario

Blockchains:
- Started with Bitcoin. But that’s so 2009.
- 2015: Ethereum. Putting Smart contracts on a global mini computer.
- 201[67]: ICO’s on Ethereum to crowdsource the nerd reich.
- 2020: Do big data with Blockchain
  → All the Usual suspects jump in. (banks, insurance, tech)
  → After the financials, FAGAM/stack also.
  → govt. will be too late.
- 202x: Hackers: WTF happened?????
- 2030: Sapienpocolypse due to Blockchain failure / Climate Change, evolve into the Borg,
If you get bored with Cloud……

Start hacking blockchains!!!!

- A GNU Blockchain
- Control LEDs via Blockchain
- Human rights and Blockchains
- Privacy and Blockchains
- Social media blockchain
- Goverments and Blockchains.

More info:
Bitcoins, Blockchains and Beyond (link)

Testbash 99 second talk: Testing for blockchain deployment (link)
( @jhaand or /u/jhaand )