

# 1729

## Lecture 8: How We Build The Network State

Conceptually, then operationally.

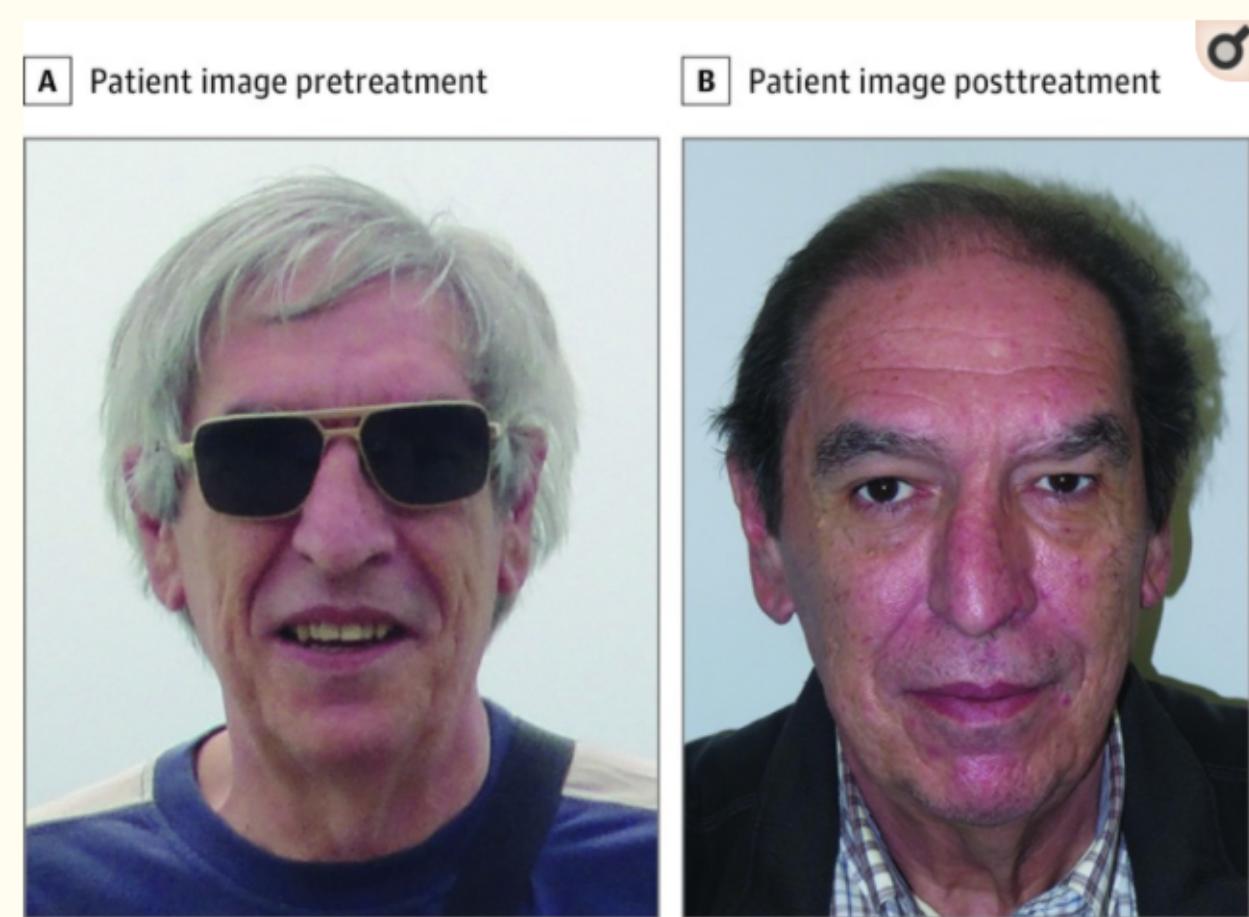
# Why Build the Network State?

To unlock biomedical innovation, to end harmonization, to reverse aging, to enable transhumanism.

The image displays two web pages side-by-side. The top page is a screenshot of the U.S. Code website, showing the URL 'U.S. Code > Title 15 > Chapter 109 > Subchapter I > Part B > § 8325'. The title is '15 U.S. Code § 8325 - International harmonization'. The page content includes a section labeled '(a)' with detailed text about promoting international harmonization through swaps. The bottom page is a screenshot of the FDA's 'Vaccines, Blood & Biologics' section. It features the FDA logo and the text 'Protecting and Promoting Your Health'. Below this, there are links for 'Home', 'Food', 'Drugs', 'Medical Devices', 'Radiation-Emitting Products', and 'Vaccines, Blood & Biologics'. A sidebar on the right is titled 'Regulatory Harmonization' and lists 'International Activities' such as PAHO/WHO Collaborating Center, WHO Cooperative Agreements, and WHO Vaccine Prequalification Program. A small note at the bottom of the sidebar explains the term 'regulatory harmonization'.

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[Open in a separate window](#)

**Figure 1.**

**Hair Repigmentation in Patient Number 5**

A, Picture provided by the patient from before starting therapy. B, Picture taken during the follow up with a clear repigmentation.

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A Patient image pretreatment



B Patient image during treatment



[Open in a separate window](#)

Figure 2.

Hair Repigmentation in Patient Number 8

A, Picture provided by the patient from before the therapy. B, Picture taken a few months after the treatment had begun.

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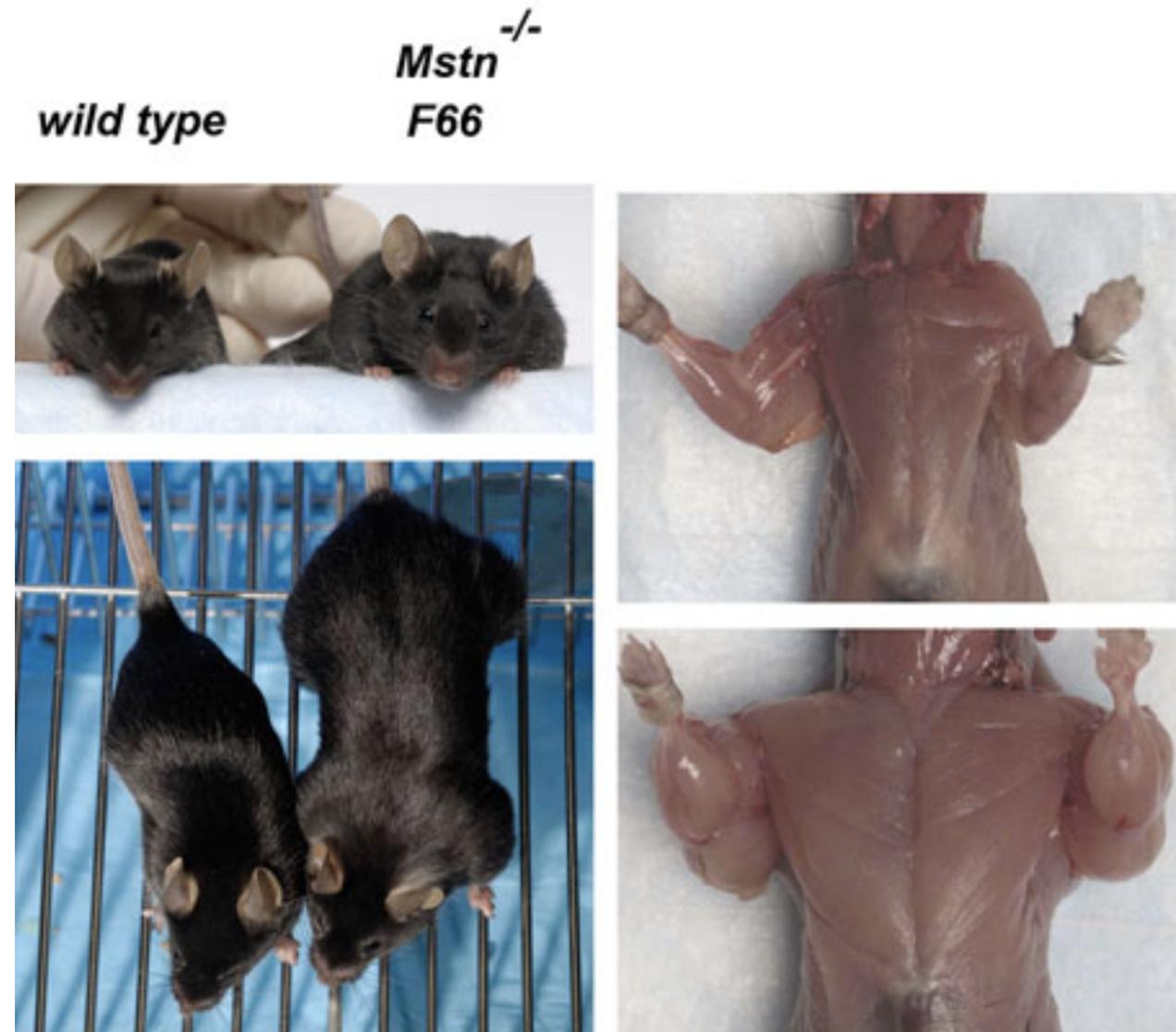
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# How We Build The Network State

1. Conceptually: Course, Community, College, Cryptoeconomy, Crowdfund, City, Country
2. Operationally: Digital (DAOs, POAPs, VR) + Physical (Meetups, Workouts, AR)

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# Course

Begin with a lecture series on the Network State.

## The Network State

A lecture series in virtual reality

Our goal is not merely to describe what a network state looks like but to actually build the first one, an open source project we're calling 1729.

If you are interested in mathematics, cryptocurrencies, seasteading, transhumanism, space travel, life extension, and initially-crazy-seeming-but-technologically-feasible ideas, you should enjoy this.

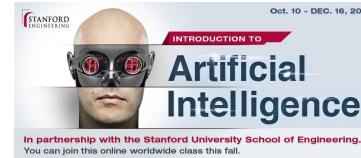
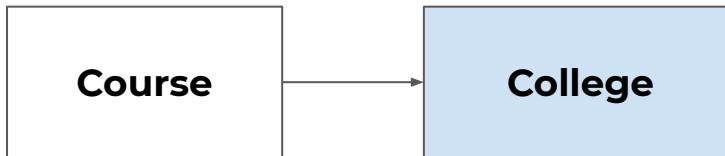
Just a few years ago it was considered impossible to start a new global currency. Now anyone can do it from a laptop. We are looking for the kinds of people who are interested in extending the ideas behind cryptocurrencies to cryptocountries.

Lectures are at 1:00 PM Singapore Standard Time ([apply now](#)).

LECTURE	DATE
⌚ Summary ( <a href="#">essay</a> , <a href="#">slides</a> )	Nov 11
⊕ The Network State ( <a href="#">essay</a> , <a href="#">slides</a> )	Nov 18
↗ The Ledger of Record ( <a href="#">slides</a> )	Nov 25
↗ Optimalism I ( <a href="#">slides</a> )	Dec 02

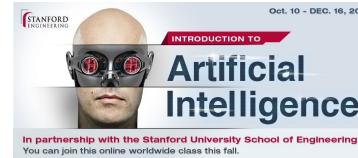
# Build a Country..from a Course?

From a course to a college. From a college to a city. And from a city to a country.



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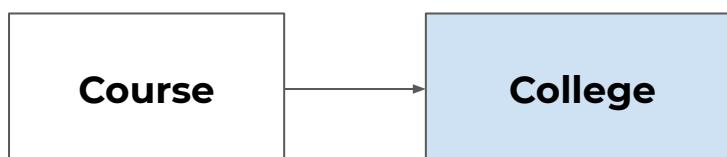
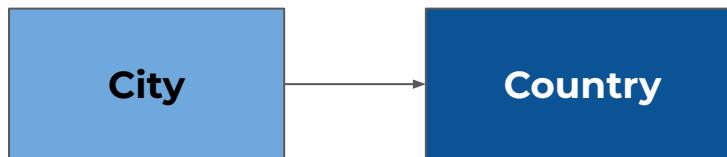
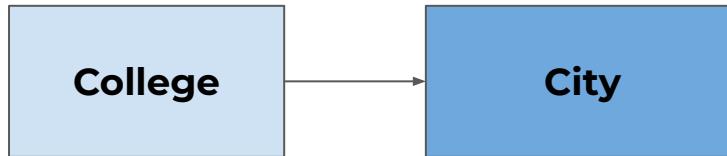
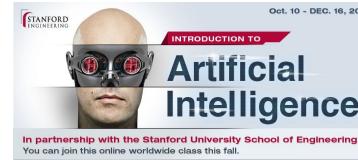
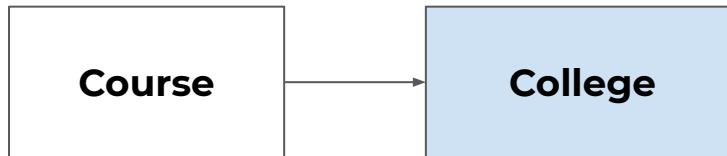
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# College to city in more detail

Cities were built on natural resources, now built around universities.

## The Primary Reasons Why Cities Were Built Where They Now Are

By Christopher McFadden

March 06, 2017



## The Interdependency Of Stanford And Silicon Valley

Ritika Trikha 8:00 AM GMT+8 • September 5, 2015

Comment



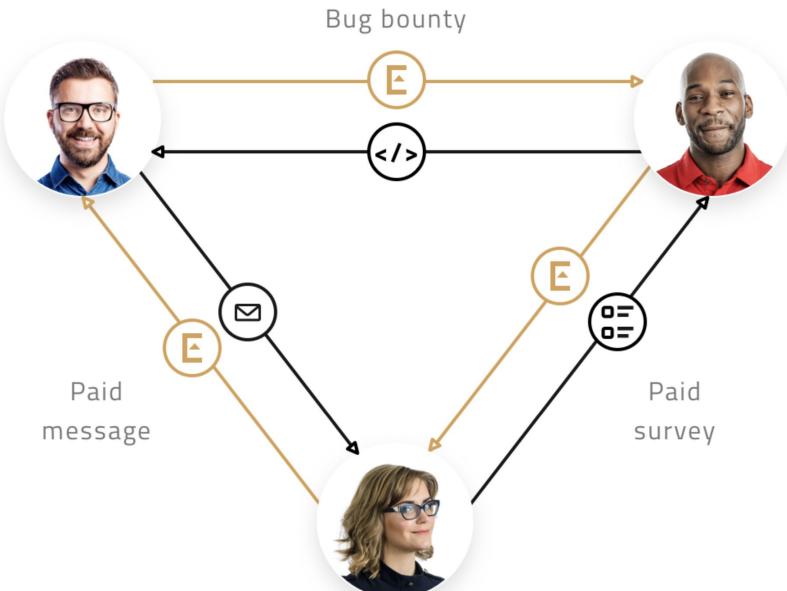
Image Credits: Sean Walker / Shutterstock

There was a time when Stanford



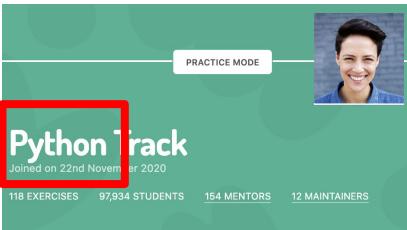
# But a digital city requires a *digital* economy

Ideal use case for digital currency is not coffee at Starbucks, but digital labor for digital currency



# Cryptocredentials enable the Cryptoeconomy

Do problems, prove skills, join lists, earn crypto.



+

Contact Sarah Jones for \$5  
Pay only if you get a response. Proceeds will be donated to Black Girls Code



Sarah Jones

Software Engineer

Contact for \$5

About

Recent Computer Science grad who blogs about virtual reality. Contact me with job opportunities or startup ideas!



Lists

Stanford ACM

Engineers

Python



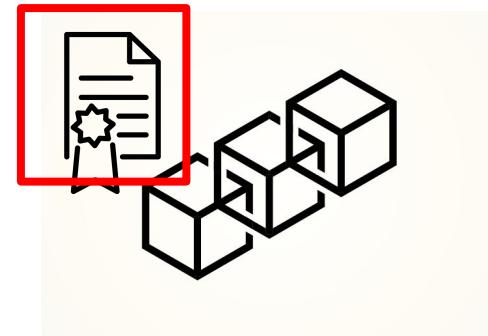
Get replies from 500+ Engineers  
for \$5 per reply

Reach software engineers of all kinds, from embedded programmers to frontend developers. Only pay when you get a response.

Contact all

Apply

+



=

On-chain cryptocredential

Proving qualification for a  
cryptotask

(+ cryptoendorsements,  
like LinkedIn)

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# Digital: DAO

The Discord is like a pre-DAO.

lectures | <https://vr.1729.com/5DWu6fD/lectures> Schedule @ <https://1729.com/>

7 new messages since 12:23 PM

MattHarder Today at 12:23 PM  
When Balaji was discussing life extension in one of the post meeting breakouts he said he sometimes thinks of the phrase 'live forever or die' like a funny spin on the New Hampshire motto 'live free or die', so I had a friend make this..

6

@MattHarder When Balaji was discussing life extension in one of the post meeting breakouts he said he sometimes thinks of the phrase 'live forever or die' ZANE Today at 12:26 PM wow this is amazing

@MattHarder When Balaji was discussing life extension in one of the post meeting breakouts he said he sometimes thinks of the phrase 'live forever or die' like a funny spin on the N... veer Today at 12:30 PM this goes so hard

jonstokes Today at 12:30 PM @everyone this is the 30 minute lecture warning. Let's (get ready to) gooooooo!  
12 4 1

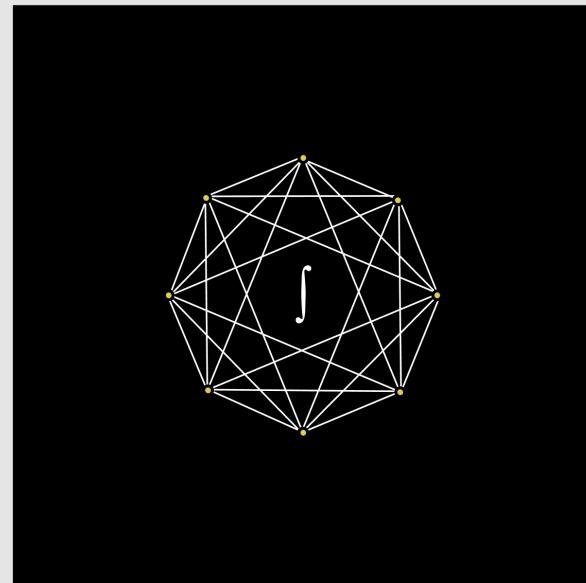
@jonstokes @everyone this is the 30 minute lecture warning. Let's (get ready to) gooooooo! Lyons800 Today at 12:31 PM I have had tape holding my eyes open (GMT), Ifgg (edited)

Drex Today at 12:31 PM

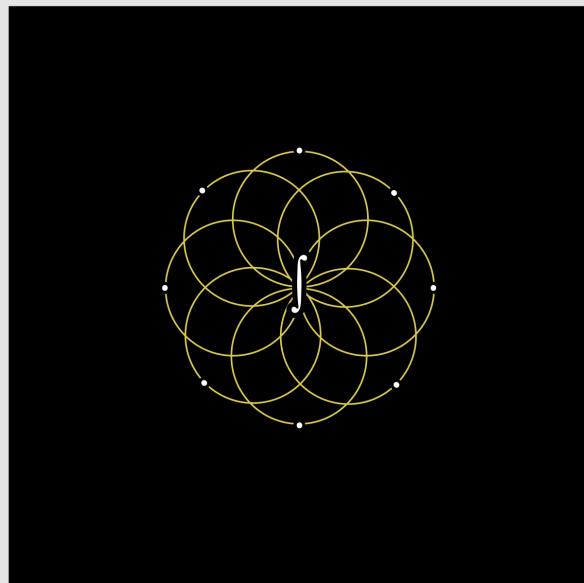
# Digital: POAP

The POAPs are for alignment:  
attendance, meetups, photos, figures.

Meetup POAPs



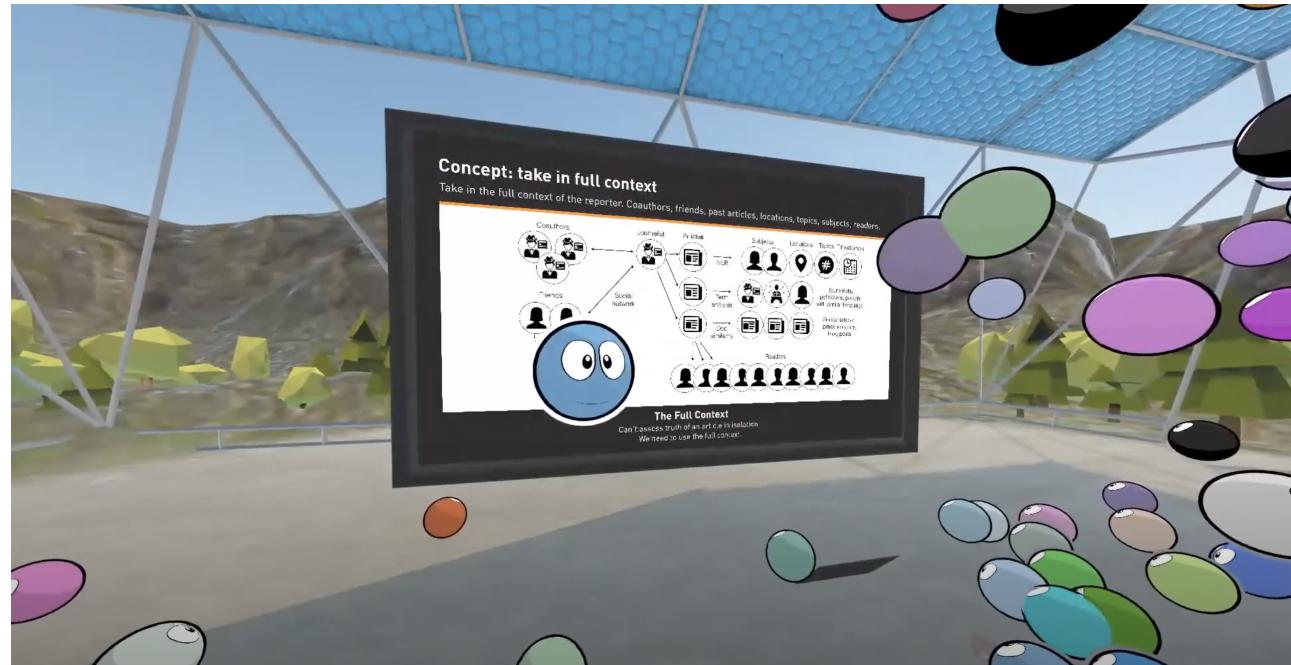
*Proof of Attendance*



*Proof of Hosting*

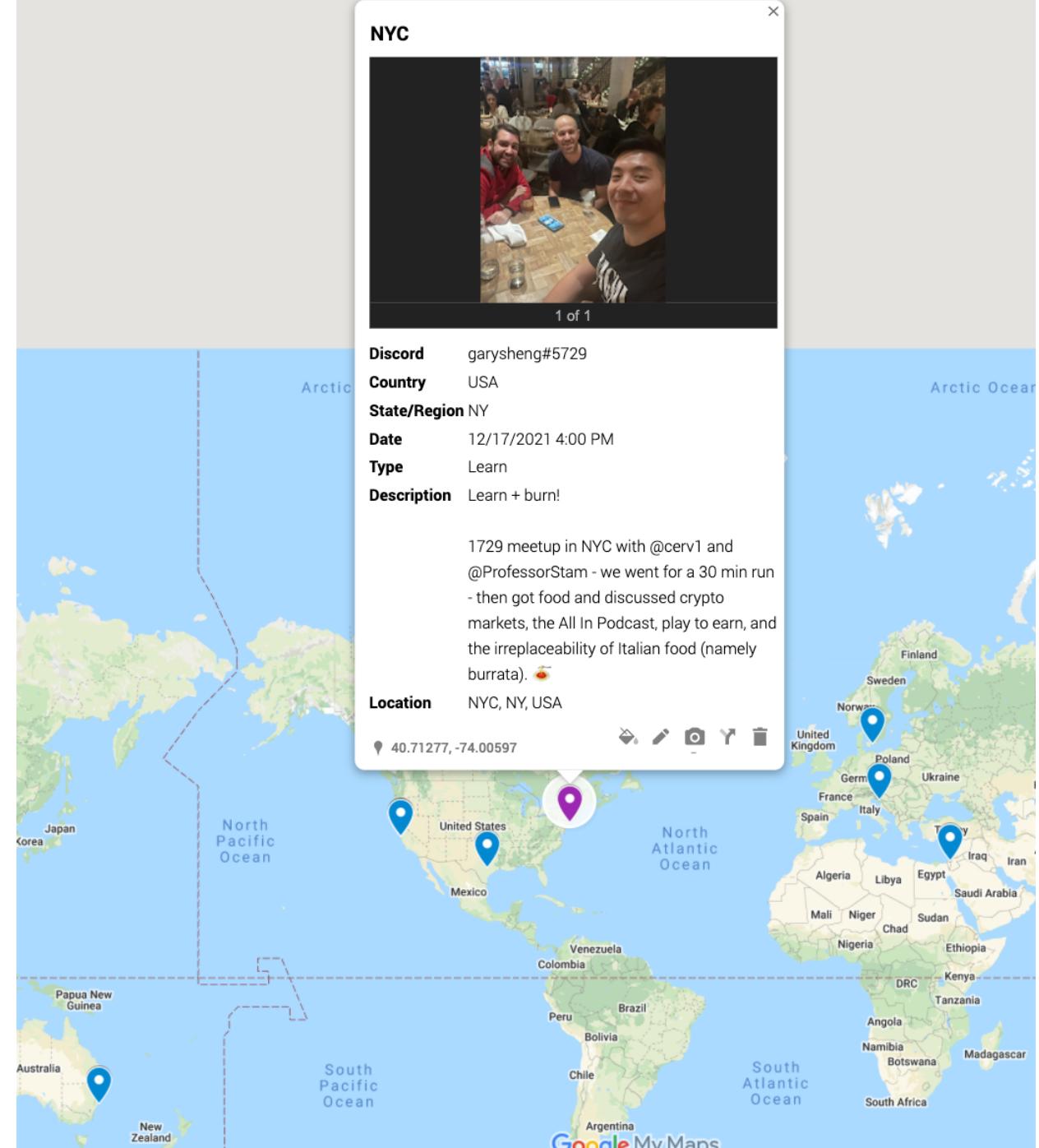
# Digital: VR

The VR meetings give a sense of peripheral vision.



# Physical: Meetups

The physical meetups build in-person trust.



# Physical: Workouts

Proof-of-workout builds health.



# Physical: AR

Eventually, AR flags for our community.



# Summary

1. We bootstrap the country from a course
2. A proposition nation, something like Israel from Herzl, or America from the Declaration
3. We do this by combining the digital and physical
4. Regular meetups to build a high trust community

# Next Steps

Please fill out the feedback form.

To contribute figures and copy edits, go to [github.com/1729/content/issues](https://github.com/1729/content/issues).