

# Twitter Thread by Garrett Hughes



**Garrett Hughes**

@\_garrethughes



## 1. Ultimate blockchain, NFT and crypto learning thread ■

(warning 100's of hrs of content)

2. @CalBlockchain 's Spring 2021 fundamentals course: slides and recordings:

<https://t.co/D9Qwt9Y6zu>

3. @tferriss @naval and @NickSzabo4 's podcast about crypto and bitcoin:

<https://t.co/eEJy356odP>

4. Similar one to previous but @tferriss, @naval and @VitalikButerin 's podcast on scaling, ETH, NFTs and more

<https://t.co/DRQwQWHVho>

5. @a16z Crypto startup school:

<https://t.co/wy21uw6qwh>

6. @opensea 's all encompassing NFT guide:

<https://t.co/LLujPW9cx4>

7. Understanding off-chain data with @KyleTut of @IPFSPinata

<https://t.co/xHxuV5jcbg>

8. @a16z Crypto Glossary:

<https://t.co/n7gjICWjKu>

9. @cdixon 's essay on NFTs and a thousand true fans (must read for people getting into NFT's IMO).

<https://t.co/B8HfP2USOH>

10. For blockchain devs (or people trying to get into Solidity)... this is best tutorial out there:

<https://t.co/btUuUALVc8>

11. Not solely focused on blockchain but great talk throughout around the subject with [@naval](#) and [@joerogan](#) on the Joe Rogan Experience

<https://t.co/ypUJxbCBRT>

12. [@coinbase](#) 's beginners guide to DeFi (decentralized finance):

<https://t.co/r4Ggz6uP77>

13. [@balajis](#) on why you need blockchain (from a dev approach):

<https://t.co/5SkK7wFXFL>

14. [@pmarca](#) 's article on why Bitcoin matters (peep that date):

<https://t.co/1X6mrd54t2>

15. For anyone getting into tokenomics this [@VitalikButerin](#) is a must read on analyzing the sale models:

<https://t.co/61lIZyS0z5>

16. Another good primer for NFTs and decentralized web with [@garyvee](#) and [@CoinDesk](#) (this is a short 15 min guy):

<https://t.co/4gQEOviQ5A>

17. Why sharding makes sense by [@VitalikButerin](#)

<https://t.co/nAYpuWPqyu>

18. and on that same note - the limits to blockchain scalability is also up there as a must read by [@VitalikButerin](#) as well:

<https://t.co/PTSoWCUYJN>

19. Bonus (heady) round here on crypto-civilizations by [@balajis](#) on [@BanklessHQ](#). This REALLY opened my eyes to some possibilities I couldn't have even thought of in my dreams.

<https://t.co/qp161jfGve>

20. Forgot about rollups - those are important to understand too. Rudimentary article by [@VitalikButerin](#)

<https://t.co/5aPOxzlgne>

21. [@Consensys](#) 's article on PoS (proof of stake) and PoW (proof of work)

<https://t.co/SX5HPwa9dd>

22. [@coinbase](#) 's article on understanding web3 approach and mapping through the infrastructure of web2 vs 3 (great dev article)

<https://t.co/P6tJZvlnHC>

23. [@Stanford](#) 's open course for cryptocurrencies, blockchain and smart contracts

<https://t.co/9jx6rCIQHa>

24. @balajis on what blockchain has already helped push the envelope on:

<https://t.co/Gzl0VhmsrK>

25. @FEhrsam 's article on why ETH is the forefront of digital currency:

<https://t.co/7Jddh8anyh>