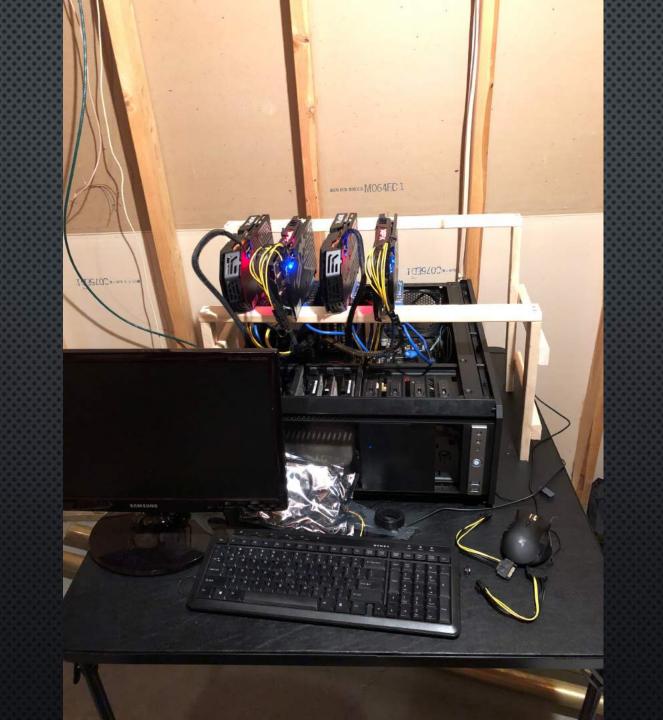
BUILDING BLOCKS OF BLOCKCHAIN

KYLE VOGT

MHO WW IS

- Full Stack web developer at Berkshire Hathaway Travel Protection
- R/C VEHICLES
- 3D PRINTING
- ROCKET LEAGUE
- CRYPTOCURRENCY



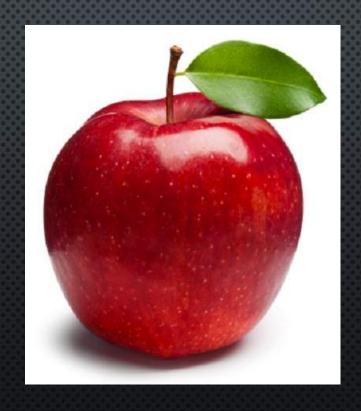


DISCLAIMER

- I AM NOT AN EXPERT, I JUST GOOGLED STUFF
- | AM NOT A FINANCIAL ADVISOR

HAVE YOU HEARD OF....

MHA Brockchains



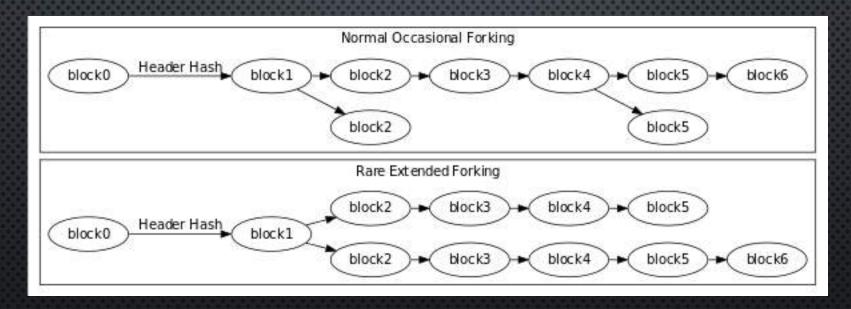
WHY BLOCKCHAIN

- DISTRIBUTED
- DECENTRALIZED
- TRUST(LESS)

TRUST

- PUBLIC/PRIVATE KEY CRYPTOGRAPHY
- Consensus Protocols
 - PROOF OF WORK (POW)
 - PROOF OF STAKE (POS)

A LINKED LIST WITH EXTRA STEPS





PROOF OF WORK

- "MINERS" VERIFY TRANSACTIONS THEN BRUTE FORCE A PROBLEM
- FIRST MINER TO SOLVE THE PROBLEM "MINES" THE BLOCK
- Double spending or otherwise frauding requires 51% of the network
- MORE PROFITABLE TO MINE THAN TRY AND FRAUD THE NETWORK
 - BLOCK REWARD
 - TRANSACTION FEES

PROOF OF STAKE

- "FORGERS" STAKE COINS IN AN "ESCROW" TYPE ACCOUNT
- Validating an invalid transaction forfeits your staked coins.
- RANDOMIZED BLOCK SELECTION
- Coin Age selection
- FORGERS ARE PAID TRANSACTION FEES, OR NEW COINS MAY BE "MINTED"
- NO SPECIFIC WAY TO DETERMINE INITIAL COIN SUPPLY
- WAY MORE POWER EFFICIENT

"SMART" CONTRACTS

- Way slower than traditional computation
- FAULT TOLERANT
- ZERO DOWNTIME
- CENSORSHIP RESISTANT
- PERMANENT RECORD
- CRYPTO KITTIES



QUESTIONS?





PayCon Trade





Doge Coin Pun Coin





Shrug Coin Monacoin





Putin Coin Kim Jong Un Coin

