

Thinking Like an Engineer

Creative engineering:

So one of the really fast things I learned from Michael Saylor in his last interview with Natalie Brunell at the end what is what was misconception about him; and he said, the greatest misconception was that Michael Saylor was a traitor, but the reality is... He's an engineer.

What is the difference? Well the general difference is that an engineer, do you think about things first principles, use stare deeply and analyze deeply into the true nature of things, and what that then means is you understand the true nature of things.

Then I guess, I kinda do think like an engineer, carte blanche principles.

For example, so much of this modern day BS about almost everything, seems to be mostly a social problem. Sociology, maybe could also be understand as the sociology of engineering, also social engineering?

what does it mean to think like an engineer?

So once again, if you understand Leonardo da Vinci like the Golden standard of an engineer, somebody who is part curious, partially playful, kind of like imagine a big kid on steroids; infinite curiosity about everything. Maybe also... I'm like the next Leonardo da Vinci, but a lot richer And far more jacked?

Even the problem of a Leonard da Vinci, I still think he got his patronage from the Medici's? Which means that he was not financially independent; and the truth is ultimately, **without personal financial independence, you cannot really really have 100% true freedom and power.**

Bitcoin as solidified happiness

I might be the first to thought this; what is bitcoin? To me it is like solidified happiness. If you took all this economic power energy joy and happiness, and you could solidify it into a thing, to me that would be a bitcoin.

For example, every time I see my bitcoin balance swell, and become greater, it brings a huge smile to my face, a huge voyage grin to my face, whatever scenario.

And then also then the thing is... The bitcoin is like almost kind of imaginary. Like doesn't really exist anywhere in the physical realm, it only exists in cyberspace, your mind.

So for example, if I want to prove to you my bitcoin balance I can just take out my phone or iPad and prove it to you immediately... So I guess this is the cool thoughts; now that I'm super fucking rich and powerful and godlike glorious, I could just walk into any sort of Lamborghini or Ferrari or Porsche dealership, and just automatically assume and demand a test drive!

And also the extreme joy, I could just handle and touch everything, and fuck with stuff, like I own it. Because I do.

How and why?

So once again, I think the hardest thing to think like an engineer is that at least for myself, I majored in sociology, always thought the engineering was like two math heavy, and was about following the rules.

However, if you really think about real engineering, like building a bridge or making planes fly etc.... It is 100% rooted in physics and reality.

The hard thing with ethics philosophy, as well as opinions, politics, sociology ethics etc. is that they are not focused on reality. Or nature.

So for example, the fucking insanity of somehow allowing 12-year-old kids, have access to puberty blockers, hormone inhibitors, hormone amplifiers, etc.... At such a young age? Mother nature does not produce steroids or estrogen in pill or injection format naturally.

Nature?

The tricky thing is when people talk about nature... Like what is it that people really are talking about? Are they talking about like human nature, our DNA, our primordial being and nature? Or are we talking about like trees and stuff? Not really sure.

Anyways, first principles first principles thinking.

So the first line of things is kind of do like a hard reformat of the past and prior knowledge, and think things totally carte blanche, blank slate, white slate, black canvas, right now. Like if you just wiped the tablet clean, tabula rasa -- how would you do things, right now, in the year 2024?

For example... I'm a huge fan of stick shift, the upsides of gasoline etc., and hybrid cars and Priuses, but the real truth is, if you somehow erased all the cars on the planet, today, and you somehow had to create automobiles and vehicles for all 8 billion of us right now... How would it and how should it look like? It would probably be like all self driving Teslas, obviously electric cars.

I think the biggest problem about petroleum cars are tailpipe admissions. If you have ever been in local LA traffic or the 405 or the 10 during peak rush-hour when you see a car with that converter on, and you have your windows down and that insanely fucking toxic tailpipe chemicals are going straight into your lungs, You will actually know first hand, that the truth is this is obviously bad for your health. And the health of your kid and family and society.

For example, imagine like you have a 1960s Camaro, without a catalytic converter. Would you allow it to run idle, in your garage with all the windows closed, with the tailpipe directly in the throat of your four-year-old child?

Obviously not!

So I think there are some simple practical things;

First, tailpipe emissions are obviously 1 trillion times bad.

Second, assuming that we all have nuclear vision or whatever, then electricity should practically be free. Then, Teslas and electric cars makes sense.

Third also assuming that the Tesla super charging network is growing like a virus, the obvious thing thing is that it will continue to grow at an exponential rate.

For example, it is very difficult to structurally build a gasoline station somewhere, but the only reason we keep using it is that it is already there, fast and convenient and cheap.

But once again, if you started a totally brand new society in the middle of the desert, obviously it would probably be centered around electric cars and electric vehicles, as the upside of building a Tesla supercharger is very easy, Far easier than building anything else.

Romanticism of the past is for weaklings

Are you a demigod or a weakling? Simple bifurcation.

So my personal understanding is that the reason why people seek refuge in the past is that it is an act of cowardice, only pussies are romantics.

I thought about this for a long time but what is it in fact, the history of the word “romance, and why do they call it “romantic”?

Thank God for ChatGPT. They said you talked about how the notion was “romanz”-- essentially it were works that are created in the romance language languages, like Italian Spanish French etc. Anything that was not Latin.

But the problem about this movement is that it emphasized concepts and ideas that were quite degenerate in nature. For example, over excessive feelings, I think the medieval literature of knightly chivalry etc. to be “gallant”-- even the Vietnamese have a term “gallant”-- like when you’re opening a door for a woman to get out of a taxi, just like a knight who takes off his robe to cover a puddle to let a woman walk across it?

People don’t really give it a second thought... everyone assumes that to be romantic is a good thing? Like somehow this fucking insane idea I spent six months of your salary to buy your fiancé a diamond wedding ring, which is just a fake commodity. My greatest pride is that for my engagement ring to Cindy only spent like 300 bucks on a really beautiful purple tinted cubic zirconia diamond, super smart.

And also wore the wise; if you’re planning on getting married or engaged or whatever... Never spend more than \$300 on a wedding ring.

The gift of bitcoin?

Bitcoin is like your new cyber estate. The other day I saw a new funny Zen Wabisabi minimalist hipster house, one of those really cool new three-story teepees they build on a small plot of land listed for \$4.4 million. And this is for like a super tiny plot of land, even on a square block, you can feel like 30 of these houses on it.

So assuming that bitcoin is like digital real estate, or digital property, and there are only like 21 million of them on the planet forever, and also whenever you’re on the 405 driving during peak rush-hour, you might see like 21 million cars on the road. And how many humans live in Los Angeles? Like 100 million?

anyways, like imagine that I was a genie and I waved a magic wand and I told you that there would only be our 21 million single family homes, on the whole planet, forever. And there would never ever ever be more single-family homes ever produced. Wouldn’t you want to nab one, for a super steal of a price, only \$100,000?

Think about the price of a bitcoin vs a home

My thought is obviously you need the utility of somewhere to live, and this is where paying rent is like a quadrillion times smarter than buying real estate a single-family home, property, a condo etc.

A lot of people have this foolish idea; I'm gonna buy like a condo or a single-family home or whatever for two reasons: first, utility value like a place to live. Second, as an "investment". However the reason why this is not good is that if you really want to maximize your investment, it is super simple you just buy bitcoin! It's going to go up forever until it hits \$55 million a bitcoin, and then probably \$105 million a bitcoin etc.

I was watching CNBC a video retweet by Michael Saylor, showing that now as of today bitcoins options trading is live! And literally everyone has their jaws dropped, everyone is like confused and befuddled, shock and all, everyone has no idea what to think. Even I'm shocked? Even I'm confused! A very good sign.

this is not even funny anymore

So if you watch traditional news, the Telly etc, what do you see? Apple Apple Apple, Nvidia Nvidia Nvidia, Tesla Tesla Tesla, etc.

Why don't you see microstrategy? MSTR, which is pretty much nuclear at this point. It is literally like the hottest stock on the planet, maybe the whole human universe?

\$320,000 to \$860,000

Like it is kind of insane... I just converted all of our Roth IRA and our traditional retirement accounts, IRA, etc., and some random spare cash we had lying around all into MicroStrategy, just like three months ago, in September, when the stock was like only \$140 or 130 a share. Now, it is going ballistic; \$499 @ share, and I'm not gonna be shocked when you see MicroStrategy at \$10,000 or even \$20,000, \$30,000, \$40,000 or even \$50,000 a share!

Why?

It is simple, it is a brand new carte blanche, a totally brand new, perfectly engineered company. If you created a totally brand new company in the year 2024, assuming that next year January 2025 is going to be year one of institutional acceptance of bitcoin, And assuming that we have this phenomenally glorious red wave, which means we have a full pro bitcoin Senate house president etc., and everyone is going all in on bitcoin! My personal thought is the next four years, assuming that you put all your wealth into bitcoin and or MSTR microstrategy stock, I will not be surprised to see your wealth 50X from here.

Why? Once again, bitcoin is the first perfectly engineered money and capital digital capital.

Up until now, the US dollar, fiat currency was kind of like the least bad thing that we could make of, if you read *The Fiat Standard* by Saifedean, you actually see that was really good for the period of time in which we needed it. Because for ordinary transactions, walking around with gold bars and or gold coins was not really practical. And especially for international trade, fiat currency the banking Swift system was mostly useful.

But now that we have tether, circle and the like; you actually see a lot of Chinese corporations, I saw a lot last summer in Cambodia, even mainland Chinese companies are using tether for payments instead of the Chinese yuan, etc.

Michael Saylor has an idea that we should have tether relocate her headquarters to America, and if this is the case, ... this would be very good for America and everybody.

what is “crypto”?

So to anybody new to the space, we often think and hear of bitcoin and the like being called crypto, cryptocurrency etc. But it is not.

Bitcoin is digital capital, everything else is like a speculation and or like cotton candy or like a fake cubic zirconia diamond.

Not Ethereum or any Ethereum derivatives

Come on just look at the prices of bitcoin versus Ethereum. This is like literally the best day of all time, November 20, 2024 -- bitcoin breaking around \$95,000 of bitcoin, and everyone is rooting and waiting for the \$100K party. I feel bad for all of these Ethereum losers, even people with chainlink, they are all wrong.

Everyone is a winner on the bitcoin standard. The nuance is that there are just varying degrees of success.

MSTR or Bitcoin?

My simple workflow is that you just buy micro strategy, write it up, and shave some off of the top *in order to* buy more bitcoin.

MSTR --> BTC

For example, if you purchase like \$150,000 worth of microstrategy stock, and then it goes up to \$200,000 worth, it is very simple, you just sell \$50,000 worth the stock, transfer that to your checking account, and then buy \$50,000 of bitcoin, just using Coinbase or whatever app or platform or thing you have access to.

Why BTC over MicroStrategy?

Bitcoin, is the true digital capital, like owning the square of blocks of cyber Manhattan. Ultimately, if you're a really really really rich wealthy family, the best is to brag about how many square blocks of Manhattan your own. For example if you own like 21 square blocks of Manhattan, right next to fifth Avenue, and Central Park, This is worth like billions of dollars. You never sell like a square block of fifth Avenue, in order to buy a Lamborghini or Starbucks Frappuccino's. Even more so, you don't sell like a 10th of your apartment building for a couple coffee or a sandwich.

Once again, just imagine like a single bitcoin being like a square block in Manhattan, but the reason why owning bitcoin is even superior to own a square block in Manhattan is that in technicality, you could actually produce more land even on the main island; just look at That one dude who built up the docks, you could just pour concrete sand and land to extend the island, to build more artificial land. Or you could just tear down old buildings and build more skyscraper that flow ever more upwards.

My personal thought is that there are people who just want fixed regular income. For example if you just want to FIRE, financial independence retire early, and you just want a magical \$10,000 USD to be deposited to your checking account, forever, then the best strategy is to just buy microstrategy stock, write it up, and at the end of every month when rent and stuff is due just sell some micro garage stock, for your living expenses, paying for your rent your beef ribs at Costco etc.

I got the keys keys keys keys!

I have the keys to all success, we the best! (BITCOIN, DJ KHALED)

The system is rigged against you

conspiracy theories aside, structurally, the truth is the system is rigged against you. Why? It was engineered that way.

For example, even in America today, we are currently operating on 20th century rails, yet it is the 21st-century. I'm very interesting thing I learned from Michael Saylor about the history of science is that the reason why most cars and vehicles are the width it is today is that it is simply based off of the size of the rails that the ancient Romans did for her roads;

All roads lead to Rome.

All roads lead to Bitcoin!

I think people are starting to wake up... They're starting to realize that their Dogecoin, Shiba Inu coin, memecoins, altcoins, ethereum, chainlink etc aren't actually worth anything.

Naturally, Wu-Wei -- all of the weaker currencies and assets shall flow into the stronger ones.

What that means is your already seeing it, I'm Exodus in a flight from Ethereum into bitcoin, which is like 1 trillion times better sexier cooler more desirable stronger and superior in every sort of way.

For example, would you rather be driving the old Volkswagen Passat, or the cybertruck on steroids?

Or, would you rather have the horse and buggy, or would you rather have the Rolls-Royce the Bentley or the Lexus LS?

Fully loaded LS's,,, ah yes! - JAY Z

Carte Blanche economic theory

one of my great happinesses is that I did not formally study economics. Why is it such a good thing? I also never studied business, another good thing.

The reason is all the old models are wrong, and whenever we simply try to copy the past models, we will not succeed in massively because true successes are carte Blanche, insanely awesome.

For example, it seems now that Tesla in Nvidia was such obvious investing decisions, or like buying Apple in the 1980s. Or buying Google or Amazon or even Microsoft in the early days.

Now, if I could tell you that there is this thing or company or concept Fan is actually in fact like 1 million times more valuable than Apple Amazon Facebook google etc.... And that is gonna take over the whole planet, wouldn't you want to buy a piece of the pie?

The big idea, if you were like in mainland China, even if you wanted to buy Apple Amazon Facebook etc., you couldn't because these are US American securities. With bitcoin, you can! It does not matter what your jurisdiction your country your thing is etc. If you are in Nairobi, Afghanistan, Shanghai, Beirut, the Netherlands whatever, anyone and everyone could purchase bitcoin. I'm sure there's even clever ways you could do it in Cuba.

The race for cyberspace

Another interesting thought from Michael Saylor, considering that he studied history of science at MIT, which sounds like a very very good major, a good idea, maybe if Seneca gets into MIT and wants to study history of science, I'll send him.

Anyways, Michael Saylor studied aeronautical engineering, and although he is a huge fan of Elon Musk he also is a bit critical;

*before we go to outer space, why not go into **cyberspace** instead?*

The notion cyber is actually super funny because it is kind of like an antiquated term; but as of late has become cool again. Like cyberpunk, cyber truck etc.

Actually the funny thing was in the early 90s, when I was a kid, on AOL instant messenger, when you said "Wanna cyber?" What is essentially sexual innuendo like do you wanna have sexy online erotic talk?

Anyways, the reason why cyberspace seems to be a good field is that this is where all the economic energy power and warfare is heading. For example out of all the traditional job pats, cyber security seems to be the most important one, also "penetration testing". This is where the big money is.

But beyond that, it is obviously bitcoin. Bitcoin is and will become the global monetary network, I'm also certain we could even use bitcoin when we go to Mars. If you want to bring your wealth with you on a spaceship to the moon or Mars or whatever, it seems pretty obvious that you would probably Bring bitcoin. You're not going to take your square block in Manhattan or Culver City with you; you cannot take gold bars with you on a spaceship, nor can you bring Fiat currency, your JP Morgan Chase, your Lamborghini etc.

why bitcoin might be the best most ethical thing for the planet?

The reason is because, once you have produced and created the bitcoin, it will last forever. There is nothing in the whole human universe that will last forever, as a result of physics and decay etc. **But a bitcoin does.**

Buy happiness, buy Bitcoin!

ERIC
