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_//--- Is the CEO of Nvidia a good public speaker? [~] 06/19/2023
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Introduction /
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This document links to a video where the CEO of [Nvidia], [Jen-Hsun Huang] describes what the company [Nvidia] (is/does): [https://www.youtube.com/shorts/_DBvPUT9Kiw]

/-----/ Introduction
Quote /
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[Interviewer] : Can you give me a very basic definition of what Nvidia is?
[Jensen] : Well, we are a [technology company] that [processes software] for [applications] and [domains of science] that are [barely possible without us].

And so, [we created] this thing called [accelerated computing] and that was what we pioneered about (3) decades ago, and it's taken until [now] to [really take off].

/-----/ Quote
Opinion /
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[Nvidia] has done a lot of things over the last (3) decades, but [they did not pioneer] the idea of [graphic acceleration], nor did they create [accelerated computing].

There were [many other companies] that did this BEFORE [Nvidia], such as [Matrox], [Voodoo], and even [ATI], which was eventually purchased by [AMD], but it is fair to say that [Intel] has done a number of these things as well.

My [gripe] with this definition here, is that it [glosses over] the number of [other companies] that played a [key role] in [developing] the [computer graphics space], AND, his definition isn't all that [basic].

[Nvidia] manufactures (GPU/graphics processing units), among [many other things].

To be clear, [Nvidia] broke out into the graphics space with the release of the [TNT] graphics card that competed with the [ATI All-In-Wonder] (wasn't [Radeon] quite yet), and the [Voodoo] [2/3].

[TNT] led to [TNT2], and then it eventually led to [GeForce].

I purchased my first [GeForce 2 GTS] at or about the year (2000) to play [Quake III Arena]. I had an [ATI All-in-Wonder] but for some reason it did not work in my system, and thus I had to return it and get the [GeForce 2 GTS] at [CompUSA] around [New Years Eve, 2000].

[Nvidia] has evolved over the years, however, they have consistently been in competition with [ATI/AMD], and for [Jensen] to consider making the statement:

"[technology company] that [processes software] for [applications]and [domains of science] that are [barely possible without us]"...?

That's sort of bullshit. [Nvidia] used to be a bit of a humble company that made [graphics cards], particularly the [GeForce]. However, they've jumped into [additional territories] with their [technology] seeing as how the industry found ways of performing some tasks more efficiently by utilizing a [GPU] rather than a [CPU]. Mainly because, the [GPU] is able to perform certain workloads in [parallel], where the traditional [CPU] simply cannot.

I'm not saying that [Nvidia] isn't an important part of the industry, because it is (and has been), for a very long time. I've bought a number of [graphics cards] from them over the years, like the [GeForce 2 GTS], [GeForce 4 MX], [2x GeForce 9800 GT]'s that I ran in an SLI config, a [GeForce 570] (that I bought on release day in 2010?), and a [GeForce 1080TI].

I stopped buying graphics cards after the [GeForce 1080TI], because that thing cost me [\$1000.00] since [cryptocurrency] started to become very popular among [enthusiasts] and [bullshit artists] like [Sam-Bankman Fried].

Allow me to whip out [the list of approximate figures]...

/-----/ Opinion
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The list of approximate figures /-----\

Model	Date	Price
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GeForce 2 GTS	2000	\$150.00 - \$200.00
GeForce 4 MX	2002	\$150.00 - \$200.00
GeForce 9800 GT (8800)	2008	\$175.00
GeForce GTX 570 GT	2010	\$350.00
GeForce GTX 1080 TI	2016	\$1000.00

-----/ The list of approximate figures

Price gouging /-----\

If you look [really closely] at the [chart] right there, you'll notice that the things [Nvidia] produces jumped up in price [pretty sharply] over the years.

That's because as a company, you would be a [loser] if you didn't take a really cool idea, and squeeze every single dollar out of it that you could, ESPECIALLY if you're a business like [Nvidia], [Intel], or [Apple].

Cause, you're in business to please the [investors]... not the [customers].
That's why you need to start [price gouging] the [customers] as soon as possible.

The [customers] are a lot less important than the [investors], and that's just the name of the game as to why brand-new flagship [graphics cards] are really [f*****] expensive.

I mean, just look at the [Apple Vision Pro].
It's not just a [graphics card], it's [more than that].

It is, hands down, an *unprecedented* showcase example, of *state-of-the-art technology* that integrates the highest performance integrated [GPU + CPU + Whatever else], and there's [no way] that [any other company] has *ever* made anything quite like it.

And, because of that, [\$3,500.00] is a perfectly reasonable expense for [everybody].
That's why [Apple] will sell out of [every single one] of them.

Oh wait, [I'm being sarcastic].

[\$3,500.00] is a lot for (a/an) [(augmented/virtual) reality headset].
And, [Meta/Facebook/Zuckerberg] bought [Oculus Rift] which makes the [same god damn thing].

Bringing it back to [Nvidia], they've had a lot of [stiff competition] from [ATI/AMD] over the years, and for a while, back around (2010), the [ATI/AMD] cards had an advantage over the [Nvidia] cards.

[Nvidia] was able to claw back [dominance] because they had a way of giving [discounts on games], as it was common practice for them to sell the cards with a bundled game, and even though [Nvidia]'s cards were not as performant as the [AMD/ATI] cards...?
Didn't matter.

[Nvidia] was just *way too cool* to be *bogged down* by pesky little things like [weaker GPU's] than [AMD], and that's why the market just continued to buy the [Nvidia] cards regardless of the (*price/performance*) disparity.

Way too cool to be stopped, not unlike former [NYS Governor Andrew Cuomo].
If (11) women couldn't stop this dude from doing whatever he felt like...?

Then [nobody] can stop [Apple] from selling a [\$3,500.00] [(augmented/virtual) reality headset]...
And, [nobody] can stop [Nvidia] from (*doing/saying*) whatever the hell they want, especially if it isn't *true*.

It is literally the only reason why [Nvidia] managed to take the performance lead back from [ATI/AMD]...
...they pulled [some] of the same exact (anti-trust/vendor rebate) stunts that [Intel] used to pull.

In [Intel]'s case, the [European Trade Commission] would investigate some of their business practices and fine them for nearly (1.5B) USD, and [Intel] settled with [AMD] for another (1.25B) USD. Keep in mind here, that [AMD/ATI] was on the *backfoot* because of the [Intel] anti-trust antics, whereby allowing [Nvidia] to tag team [AMD] during the development of [Zen] and [RX Vega].

(2) companies versus (1). Doesn't sound fair at all, does it...? Nah.

But, let's put some of this stuff in the rear-view mirror, seeing as how the [Zen] platform has allowed [AMD] to regain a LOT of capital, market share, and dominance in the [CPU] industry.

-----/ Price gouging

So, the [cryptocurrency market] hit about a year or two before [Zen Mark I] would hit the market in [02/2017]. [Nvidia] managed to accumulate a lot of money and appropriate it toward the development of the "ray-tracing" [RTX] hardware that allows a totally different [rendering dynamic] than [traditional rendering].

[Ray-tracing] provides a [REALLY large jump] in [computational requirements], and when [Nvidia] invested into its [research] and [development], it led to the [computational capabilities] of its chips to be [readily usable] by [cryptocurrency miners] and the [cryptocurrency market]... and more [cryptocurrency miners] were buying the cards, than [actual gamers].

It would be like making [Viagra/Cialis] for [men] to treat [erectile dysfunction], but then women found out that if THEY took it, it'd help them have a [much stronger orgasm] during sexual intercourse... and so, more women would get the [Viagra/Cialis] then the [men] with [erectile dysfunction]...

And therefore, the men with [erectile dysfunction] who really needed it, couldn't get it. And, because of (supply + demand), it caused the price of the [Viagra/Cialis] to cost well over it's original intended (MSRP/manufacturer suggested retail price).

In other words, [ray-tracing] added a lot of [computational horsepower] to their [graphics cards], as well as an unprecedented situation where [very little of the hardware was available to its' intended market].

And the manufacturer may say "we truly do care that the gamers aren't getting our hardware"...
...but the fact of the matter is, they're in business to sell graphics cards, and the more they sell...?

The [more money] they make... And, the [more money] they make...?
The [more pleased] their [investors] actually are.

And, the [more pleased] their [investors] are...?
The [less pleased] the [actual customers] of the [product] tend to be, due to [buyers' remorse].

Conclusion /

Cryptocurrency and Ray-tracing /

Yeh, I'll give it to [Jen-Hsun Huang], that [Nvidia] does fall into the definition that he gives. However, saying "[domains of science] that are "[barely possible without us]"...?

Nah, that's [straight-up, fire-lipped bullshit], or it's a [very grotesque exaggeration].
The [domains of science] that [Nvidia] partakes in, are definitely possible without [Nvidia]...

But they are, *without question*, [highly skilled] at what they (do/make), and I'm not being sarcastic at all.

I just think the company has grown to be increasingly more and more [greedy] as time has gone by, and that is a [serious problem]... because then you have very respectable leaders like [Andrew Cuomo] going around sexually harassing women left and right, and of course he's gonna say stuff like:

[Cuomo]: There's [no way] that I would ever sexually harass anybody.
Everybody knows that, and if you don't like it...?
pointing There's the door.

Yeh, [Jen-Hsun Huang]'s definition of what [Nvidia] does, [sounds a lot like that].

[AMD] might not have [graphics cards] that can keep up with [Nvidia]'s best creations. However, their [Zen] platform is doing really well. [Raja Khadouri], who used to be the lead engineer on the [Vega/Navii] team, he left to go work for [Intel].

And with that move, the graphics team at [AMD] has constantly been on the [backfoot], and doesn't have the [same level] of funding for [research and development] that [Nvidia] does.

But- that doesn't mean that [Nvidia] is alone in the [domains of science] it supposedly pioneered.

Conclusion /

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