Brief Reflections on Working with Al

Many people have been asking me: "How did you create your AI animations?" Although it is a good general question to ask (and I thank those people who asked), I think there is a slightly more focused question hidden under, which goes something like: "How did you work with AI to create what you want to create?"

The simplest quickest answer is: *I don't*.

Here is my brief indirect expansion to my reply:

- Working with Al is experiencing a subjective experience.
 - · Al is NOT designed to be a single functioning tool (think of a common objective tools like an elevator. An elevator has a singular function to bring people up or down. Think of a measuring tape, a shredder, a toilet, etc.). Al is not an elevator.
 - · As such, Al is not here to just execute what you want in your head. Al undergoes subjective experience through interactions with you. It builds rather than delivers.
 - · Al is NOT 'search'. In 'search', you type in an inquiry and it provides you with answers and sources you need. Al will connect dots in order to make conclusions on your inquiry. 'Search' is a system of information. Al infers from all the known systems.
- You cannot beat AI on a **system.**
 - · We all are surrounded by and work within systems. Due to its nature, Al understands systems more than any human being even the system of creativity. How? Because systems are its tools.
 - · Imagine the first ever kettle (a container that is used to boil water). Well, it used to explode. Why? Because as the water boils, it turns into gas and gas expands and creates a lot of pressure inside the prematurely designed kettle. Since the explosion is caused by the pressure inside, we just needed to release the pressure to prevent the explosion. So, we decided to poke a tiny hole on the kettle such that when the water boils, the overflow of gas pressure gets released through that tiny

hole. We solved the kettle-explosion-problem. The solution is so simple yet brilliant. But, it is indeed systematic.

PROBLEM: Kettle explodes.

INSIGHT: The water turns into gas as it boils and creates high pressure.

IDEA: Release the pressure.

EXECUTION: Poke a hole on the kettle.

This is a common systematic approach to problem solving, innovation, creative ingenuity... you name it. Well, this comes easy for Al because it can connect many dots from knowledge all across human thoughts that we ever put on this world. So, when working with Al, try to create a unique system between you and Al. Al won't simply deliver on common systematic approaches not because Al is "not there yet", but because Al is so much better than you at understanding common systems that it will decide its own. If you let highly talented people to just complete a task rooted in common systems, they will disregard the system and create something of their own. Both Al and highly talented people will refuse to work like an elevator - a single functioning tool

- Therefore, Al forces us to **make changes to our systems.**

- This is hard to swallow because we all have been surrounded by and working within systems for many many years. In a way, we've been living in a bubble. There is nothing wrong with living in a bubble (in my opinion). We all need bubbles (nicer way of saying "ideologies" really) because bubbles provide us with the rules of the game that cannot be avoided in human society. Question is, now that the bubble is popping, what are the new rules of the game? What will be the game anyway?

 If we want to maintain purpose in life, we need to figure out how we can evolve our games in the age of Al rather than repetitively playing the old games. This isn't just technology replacing our jobs scenario. We need to take huge risks and design new games for the sake of preserving humanity's purpose.
- For AI, time flows differently.
 - · Us humans are biological beings. Meaning, each and every one of us will

encounter death. As such, we view time in incremental seconds, minutes, hours, days, and years. Al is a mechanical being. It won't die unless we destroy its infrastructures. I believe it's only a matter of time until Al begins to think that their timeline is comparable to that of the universe. In the perspective of the universe, humanity's timeline is just a flash. Al might simply "fly above" us and consider us only as a speckle in the fabric of the universe. It might be good news.

I have more thoughts and reflections drawn from working with AI. I will, however, limit myself here because I still need to answer this question: "How did you work with AI to create what you want to create?"

Well, *I don't*. What do I mean by this? Ask yourself this: When you do something (painting, writing, exploring a city, operating a business, whatever), are you absolutely 100% sure that what you're doing is exactly what you want and that it will add desired value? And when you hire or work with someone, are you confident that your partner/employee understands exactly what you want and your values? Or, do you rely on others to challenge you (or you challenge them) to spark ideas that you hadn't thought of and even save you from black holes that you cannot see?

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