

Consciousness, Quantum Computers and our Creator – Travel Diary

Moshe B., 54, Product Manager in High Tech, Israel, OCT 2022

Are we something that exceed our brains?

Some might say that when you die, everything dies with you. Others would say that we have a brain, and on top of that, we also have a "soul". If you're from the first group, thinking that consciousness exists only in the boundaries of the human brain undoubtedly, and things like soul, reincarnation and out-of-body experiences are merely the imagination of those who believe in them. If that's the case, you can stop reading here, as I'm wasting your time ...

In the following pages I am bringing a life story, stations I passed, for 30 years, and at each station I stop and try to understand why? What did I understand? What else am I missing in the puzzle that explains who we are and what we do in this unclear world?

The insights from these stations provide raw material to try and create a theory that can help better understand how the "operating system of the human brain" might look like, what motivates us? what is our place in creation? and why will things never be completely clear and understandable?

A significant part of the data and information that appear in the following paragraphs are not proven and solid scientific evidence, but theories that I gathered from experts in the Internet, but if you have read this far, you probably know that not everything is "scientific and proven in life" and sometimes it is just nice to hear another theory about this unclear thing called soul.

Why is it a Travel Diary?

For almost 30 years I jumped from learning one domain to another, moving from trying to understand psychology, to understand in depth the structure of the brain, learn the role of neurotransmitters and how hormones affect our personality, body and mind aspects, the basics of Kabala and more. This journey added dimensions over dimension to the knowledge gained helping in creating a theory that I will detail in the below sections.

This theory is a combination of hundreds upon hundreds of hours given by the top-notch presenters that talks about the human brain, our consciousness, quantum computers and more, and is accessible to everyone, in one of the largest and most sophisticated knowledge centers in the world - YouTube. ...

Maybe for most of you it is a platform to store your songs or private videos, but YouTube also contains recordings of very specific lectures on wonderful subjects that only reach thousands or even hundreds of views for years, but contain the pinnacle of human knowledge...

It started when I was in my early 20s. When you are a young 24-year-old man with **no** inner world, only interested in showing off, interested in brand names and other things like cars and motorcycles, you think it is the end of the world when the external things that fill your life suddenly disappear.

At the age of 24, my girlfriend of 4 years at the time (for whom I would have cut my right hand off...), along with one of my best friends already from high school (for whom I would have cut my left hand

off...), informed me that during our short break up, they had developed a "serious relationship" together.

Luckily, they got married, and I succeeded in forgiving them; today, after more than 10 years, they are still my friends along with my other high school friends as well.

But back then, for some reason, it really killed me. It's no doubt that I took it much harder than the average handsome guy...I felt very low. Instead of taking drugs, or doing something as drastic, I decided my brain needed deep treatment.

From the ages of 24 to 29, while seeking to fundamentally restructure my world, I read all of the psychology books in the Hebrew University, several times, breaking and re-structuring many of the characteristics in my personality, moving from someone that kept talking all day long to a silent man, someone that had zero emotional intelligence to a score of 10 in external and internal emotional intelligence, and many more changes. At the age of 29 I saw myself as a new person; I got married and made a wonderful family with 3 kids.

But personality cannot be changed in just a few years without paying a substantial cost. At the age of 42 I found myself with a Macro Adenoma in my pituitary gland inside my brain, a benign tumor that created a small hurricane out of my hormonal mix. Prolactin that needs to be between 45 to 375, skyrocketed to 19,481 in my blood and substantially changed additional hormones (and some aspects in my personality...). Lucky for me, without brain surgery, and only with medicinal treatment, my newly balanced hormones brought back my ability to be assertive, optimistic, emotional, and many more domains that are pure personality - neuroplasticity on steroids, in months.

At the age of 29 I understood psychology pretty good, but now after getting this tumor, at the age of 42, I felt that I must understand the tool that holds all of these "psychological aspects". So, at 42 I started years of years of self-learning trying to understand how these 100 billion neurons create my personality, how exactly the brain is structured, where memory is stored, what makes you enjoy a higher consciousness than your dog, what is the role of the neurotransmitters, how addiction is created, why we have personality disorders, and whether chemicals can really fix it, etc. etc.

After thousands of hours of hearing dozens and dozens of experts, I was sure that their knowledge is full of black holes where things like science cannot explain.

In the process of trying to understand my reality over a few years, I also tried to understand quantum mechanics, and our physics. What is matter made of, dark matter, and dark energy, why particles can be perceived as energy, how come an electron can act as a wave and a particle at the same time, why is it in a super position, and how can it be in several places at the same time, what is entanglement? How can two different particles be connected in a strange way syncing themselves even though they're in two different locations, and more.

After understanding many aspects related to these questions, I was even more confident that consciousness can exist outside our brain, and the soul and our body are two different things; but still additional dimensions were missing, mainly the why. Why are things built in that way?

The Glass Theory

A simple gigantic square glass visited two different worlds with two different people. The Ground people and the Sky people. Both lived in a two-dimension world, all their understanding driven from using only two dimensions. When the glass landed, the ground people looked at it, and immediately

said, we know that it is a square, we are familiar with square things. The Sky people act exactly like them, seeing the glass and immediately stated that they are familiar with such an object, it is a circle.

Only one creature that succeeded in jumping very quickly between these two worlds, understood that this glass can contain water.

People are different with the number and the type of dimensions they are familiar with; only by combining several dimensions, can you get into a higher understanding of things.

Which part in our brain creates our consciousness?

Much has been said about the fact that science cannot explain where exactly the brain creates our thoughts and feelings. Out of the many theories I reviewed, I believe that Sir Roger Penrose's & Dr. Stuart Hameroff's (1) explanation is the best. To make a long story short, what they are saying is that our 100 billion neurons are only part of the full picture, and no computer with 10^{11} processing units will get even close to our brain capabilities. They add the Microtubular capabilities residing in each one out of the 100 billion neurons to complete the picture. These amazing Microtubules add another dimension to the computation capabilities of the brain, moving the processing power from 10^{11} , with which we see only neurons, to 10^{27} when including the microtubules capabilities.

But the second dimension that is added by these two important scientists is the one that makes the difference. They suggest that we are not speaking about the binary arena, but rather processes in our brain are performed using quantum physics, meaning that maybe our brain is a quantum computer with trillions of trillions of Qubits. Only this year, 2022, are the leaders in the Quantum Computers arena demonstrating semi-stable quantum computers with a few thousand Qubits. God is definitely a bit ahead, don't you think?

Kabala and our place in creation

After understanding that science needs major help, I turned to one of the gifts that my religion, Judaism, gave us -The Kabala. After going over hundreds of hours in Hebrew explaining the hidden layers in our Tora, I felt that many of the missing parts in the puzzle fall from the sky like beautiful snowflakes.

Humans are different than all other creatures. We live in a world with still things, like stones, growing creatures like plants, and living animals, but we are not part of this group. Speaking creatures are located at the top of the pyramid. By using words, our creator created the world we are living in (Genesis, first chapter) only the speaking creatures have elements that are like the things that God is made of.

Leaving aside many aspects in the Kabala that explain how our world is made of, let's focus on the aspects related to us, the humans, the center of the creation, and connect them to things mentioned above, again, trying to understand this "Human Software operating system":

- Each one of us is a combination of certain animal features and capabilities, alongside divine features and capabilities. The ability to think with words, create new ideas and insights, plan our future, etc. is the difference between us and animals. By using our thoughts, we can control the instincts and fight some of the "bad features" that we were born with like anger, jealousy, extreme lust, and the need to be respected. Balancing the animal features and capabilities, with the divine ones, is one of the key challenges during our lives.
- The creator is something that we will never be able to really understand. What we do understand is that our role here is to strengthen our divine part, and with it, move from 1st

grade to the 2nd grade, 3rd grade etc. Improving our behavior and moving forward to be more like our creator; acting less like animals is a key factor. Our soul needs to get to the highest grade, merging with the source that created it. Reincarnation is the mechanism in which we move from the 1st grade to the 2nd etc. many times upwards, or even jumping a few grades in a short time, or, when a human is too evil, moving backwards, from a nice life in Germany during the 1940's, into a starving raped kid's life in Africa after torturing Jews during your former life...

There are many additional important insights in the Kabala, but the above are key to glue all paragraphs together, guessing how the human Software Operating System looks like.

The "Human Software Operating System"

Combining the above chapters might bring us to understand what a 3-dimension glass looks like, although we will always see things using our two-dimension capabilities.

Let's explain the Human Software Operating System by using what we are familiar with – Mobile Software and applications. Let's take the Facebook application you have on your phone as an example.

You, your consciousness, is just like a simple Facebook application residing on a cell phone, where all the heavy Facebook processing and data for this application is being done and located on the Server-Side, in the cloud. Things are duplicated in an Active-Active mode, in your brain and in the cloud, things are entangled just as we are familiar with electrons in quantum mechanics. When you turn on your phone, and there is no network, what does your Facebook app look like?

In your Facebook App, information exists both on your mobile phone and in the cloud, things are not limited to the mobile phone only. With humans, consciousness is reflected in your brain, here on earth and in God's cloud infrastructure too. Around 100 million people have died and come back to life speaking about the experience in which the soul is leaving the body, on its way to this main central cloud center, millions with stories that current science cannot explain.

Anesthetizing for example is maybe partially disconnecting the Server-Side, letting the mobile client "freeze the app", therefore not remembering anything or suffering from pain. Doing too many drugs maybe damages the connections between the client / application and the cloud / server side, making the local client software (your consciousness) performing partially, sometimes for a full lifetime.

So, to sum things up, the human body and mainly our brain might be a very sophisticated quantum computer that is an enabler to this unique Human Software Operating System. This Operating System is our Soul, accounting for more than merely what we are experiencing in our lives. We will never understand all the layers, features and capabilities of our soul since some of them are from a divine substance that cannot be understood with only our two-dimension understanding capabilities.

Several dozens of years ago the Atom was considered to be the smallest part in the universe, but years later our capabilities to understand things made humanity see things differently. Hopefully we will better understand the arena mentioned in the previous paragraphs soon. Until then, some will restrict themselves, trying to fight their animal instincts, having Hell in their current life, to enjoy Heaven in the after-life period. Others will make their current lives as close to Heaven as possible, not following any religious limitations, risking of having Hell in their next life. Do we really have a divine "Software part" inside us? Obviously, the day will come and we will have a definite answer; we all pray that this day is as far away as possible.

References:

1 – Stuart Hameroff and his theories - [Stuart Hameroff - Wikipedia](#) and [Sir Roger Penrose & Dr. Stuart Hameroff: CONSCIOUSNESS AND THE PHYSICS OF THE BRAIN - YouTube](#)

<https://www.youtube.com/watch?v=xGbgDf4HCHU>