February 11, 2022

Dr. Edoardo Ghini Robotics Engineer

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Mr. Jhon Doe Role Company City

Dear Mr. Jhon Doe,

The **Neuro-robotics Research Engineer** opening is of great interest to me. I have found it on the **robotics worldwide** notice board.

Topics as neuroscience and human cognition are of great interest to me: I would love to see the air of mystery around **human consciousness** fall apart in the near future.

It is my opinion and belief that the fastest way to achieve super-human artificial intelligence would be through a better understanding of **it**.

Additionally, during my academic studies, I developed a strong passion for **Robotics** and **Software development**.

Being able to define rules of a system through a programming language and seeing it as it evolves has been a very fulfilling experience.

Honestly, I search for a working opportunity that would allow expressing my creativity.

On several occasions, I was required to build simulated **dynamic systems** for academic projects. - A convolutional neural-network built with Spiking Neurons that resembles the behaviour of real neurons inside the biological brain.

This project was developed in python using Tensorflow API at a very low-level.

SpikingCNN-Repository

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Sincerely, Edoardo Ghini