

Statement of Purpose

After I had entered in Computer Engineering at Chulalongkorn University, I try to find something that I am interested, liked, and fun with it, then I studied in a variety of fields of Computer Engineering, but I still have not found the right way. But, now I am interested and want to try in Machine Learning and Neuron Network fields. It is so impressive when I see the machine having algorithms likes a human thinking. In addition, I usually asked to myself why I think this way, so the brain's algorithm is very interesting for me.

Because I am not that good in English, so I want to know how the human thinking and understanding when they receive the message or when they think with themselves. After I thought about this, I found it having a lot of factor that the brain used for analysis such as experience, emotion, or feeling then it creates the sequence of language to combine these things together, so what should I do if I want to speak English fluently?

After that, I thought about the machine for comparing to the human, how the machine has many experiences, how the machine think with itself, or how the machine answer the questions that received. It is very interesting for me, so they are the reasons that I am interested in Machine Learning and Neuron Network fields.

Moreover, I feel that works in this path are interesting. Previously, I worked on project about Computer Vision. It is ok, but it wasn't fun for me. I think it has many things that must concern, and it has many condition for creating a one work application, so I think machine learning can solve this problem, if we have many information, and we can train machine to help us in some works that have a lot of condition such as clustering image, it would make the other work look more fun.

In selecting Tokyo University of Technology, I have been influenced by your research. I am interested in Kameda Watanabe Laboratory. I am also excited to interact with Professor Mr. Hiroyuki Kameda and Mr. Kibun Watanabe, to be friend with another students, and to try living in Japan. I believe that I will be able to contribute to and learn from your lab.

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