

"I could either watch it happen or be a part of it."

Company Recruitment Team

September 21, 2019

ENTROPICA LABS
32 CARPENTER STREET 03-01
SINGAPORE 059911

Job Application for Apprenticeship

Dear friend,

About Me _____

I want to become a physicist. I am interested in the field of Brain Computer Interface and Quantum Computing. My ultimate pursue is to understand how brain works, and utilize these knowledge to accomplish neural engineering. I believe just like microscopes enable us to redefine biology, a working brain computer interface will enable us to redefine neuroscience, and may produce significant impact on artificial intelligence. On the other hand, a working quantum computer, may help us with big data processing, or even full brain simulation.

Why Entropica? _____

Entropica labs is founded by alumni from CQT, and I also work at CQT, so I would love to work here!

Although I haven't read any paper on Quantum Machine Learning yet, but I am very optimistic with Quantum Computers and very impressed by the state of art Neural Network architectures. That is why QML seems to be a really exciting new field to me, "I could either watch it happen or be a part of it."

Why Me? _____

As described in the CV, I have descent experience with programming and hold good academic record for modules related to Quantum Mechanics. And I am eager to learn new knowledge!

Sincerely,

Ruiqi Ding

Attached: Curriculum Vitae