

## **Internships, RA and RF positions in the interface of quantum algorithms and machine learning in CQT Singapore**

We are looking for excellent and highly motivated students or graduates of Physics, Maths, ECE or CS schools, with a passion in software engineering and algorithm development to join our team.

Existing experience in any aspects of machine learning and experience in programming with Python and/or C++ is essential.

We provide the quantum part, which includes training into the field of quantum simulation and computation, an excellent working environment in a top research group based in world leading research center in the field. The group has ongoing collaborations with leading quantum hardware groups worldwide.

Areas of current interest include digital and analog quantum simulation, and their applications in data and material science, optimization, chemistry and finance, among others.

For the RF positions, a PhD in the field of quantum computing with experience in quantum algorithm development is required.

Excellent interns and RAs will be considered for potential follow up PhD positions.

Interested parties should write to the group leader, Prof. Angelakis, Dimitris at **dimitris.angelakis@qubit.org** with their full CV and one sample of their past work (a paper or project report).

Group homepage: [www.dimitrisangelakis.org](http://www.dimitrisangelakis.org) or <https://quantumlah.org/research/group/dimitris>