28 July 2023

To Whom It May Concern,

I had the pleasure of teaching **Mikhail Varghese** in the **Quantum Computing** Program at Summer Springboard on the **UC Berkeley** campus. Mikhail Varghese actively participated in all aspects of the academic program and has my highest recommendation.

Summer Springboard is a company founded to give college-bound teens a supportive environment to explore their personal and academic passions. Our innovative pre-college summer programs at UC Berkeley combine the benefits of an academically challenging summer experience with tools and frameworks for personal leadership development and self-discovery.

During the program, Mikhail Varghese toured the UC Berkeley Haeffner Trapped Ion Laboratory and had the opportunity to see firsthand some of the cutting-edge research being done in Quantum Physics and Information. Students also had an opportunity to participate in a career chat with QuSecure CEO, Rebecca Krauthammer and learn more about post-graduate researcher While in class, they learned about the fundamentals of Quantum Computing including entanglement, superposition, qubits, quantum cryptography, quantum algorithms, and quantum teleportation. As a final project students were challenged to take on one of two research projects related to either Quantum Randomness or to build a Quantum Random Number Generator. They worked in a group and successfully demonstrated their learning on their outstanding final project. For this reason, I give them my highest recommendation and wish them the best in their future endeavors.

Best Regards,

Fariba Nofeli

Fariba Nofeli
Quantum Computing Instructor, Summer Springboard