



### Dr. Kausar N. Samli

Executive, Expert, Consultant

Dr. Kausar Samli specializes in commercializing applied-technologies (including bio, quantum, and blockchain). His experience includes building/scaling companies, securing/deploying capital, and demonstrating significant stakeholder value generation across industries, non-profits, and academia. As a thought-leader, internationalist, and entrepreneur he leads and advises executives, investors, and institutions on strategy, technology commercialization, organizational development, and building ecosystems across the intersection of academia, industry, and government. Additionally, his multi-lingual and multi-cultural global perspective is shaped by having lived in Asia, the Middle East, Europe and North America.

Dr. Samli served as SVP Global Services for Learning Machine (acquired by Hyland Software). He served as COO at 1QBit, a quantum computing software company developing hardware-agnostic platforms and services for applications in machine learning, optimization, and simulation. He also served as CEO at Lectenz Bio, a biotech company developing novel biomarker detection technologies and products using high performance computing (HPC) and protein engineering. In service to communities, he is an Expert for Horizon Europe (previously Horizon 2020) for the European Commission, a member of Singularity University's Faculty, an Investigator for Creative Destruction Lab (Vancouver), and an Ignite

Review Panelist for Innovate BC. He serves as a Director on the Boards of Genome BC, Lectenz Bio, and Women@TheFrontier.

Dr. Samli also has a unique blend of scientific expertise in cell-specific targeting, high-throughput screening, molecular evolution, protein engineering, and computational chemistry.

He was the recipient of a Marie Curie Fellowship, an NIH awardee, and is a co-inventor on patents. He holds a Ph.D. in biochemistry and molecular biology (computational chemistry) from the University of Georgia, a M.S. in chemistry from Arizona State University, and a B.S. in biochemistry from the University of Texas at Austin. He attended Singularity University's Global Solutions Program specializing in technology entrepreneurship, commercialization, and sustainable development goals and has co-founded multiple start-ups.

Dr. Samli and his family make their home in the Pacific Northwest. They enjoy exploring the Cascadian mountains and forests under the trusted guardianship of their dogs. Most of all, they delight in discovering the world anew through their children's eyes.

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