



Samuel Bertram

History

Samuel grew up with his brother, John (CoFounder and CTO, OnePointOne) in Wheelers Hill, Victoria, Australia. Samuel [and John] came to the United States to play collegiate tennis in 2011. Samuel captained his Division 1 Tennis team at Santa Clara University and graduated in 2016 with a B.S. in Mechanical Engineering, and in 2018 with a M.S. in Robotics and Mechatronics. While at Santa Clara, Samuel was involved in the creation of an autonomous marine vessel as well as an autonomous omnidirectional robot. Samuel's Master's Capstone Project was the origin of OnePointOne's technology. Samuel and John founded OnePointOne, Inc. in July of 2017 with a mission to nourish the 1.1 billion people that began this millennium hungry. Since then, Samuel has raised \$27MM from notable investors such as Fred Luddy, Novak Djokovic, and HRH Khaled bin Alwaleed. With that funding, the incredible team at OnePointOne has built the most advanced vertical farming technology on the market. Samuel also sits on the Stanford University Engineering Board of Advisors as well as the Santa Clara University Engineering Board of Advisors.

OnePointOne, Inc

OnePointOne is an AgTech startup in the Bay Area that has developed the most sophisticated indoor farming technology in the world. By employing a completely unique combination of aeroponics, automation and AI, OnePointOne stands apart in the field of indoor farming in terms of productivity, resource efficiency and data capabilities.

OnePointOne's Cultivation Chambers (CCs) are two-story tall, fully-enclosed cubes that grow a wide variety of berries, flowers, root crops and leafy greens. Their fleet of robots manage the facility's operations, which include: plant movement, plant inspection, cleaning, light movement and more. OnePointOne plans to build hundreds of these CCs throughout the world to combat major crises in health, nutrition and medicine.

Areas of expertise/passion

- Robotics and automation
- Agricultural technology
- Plant-based food and medicine
- Human wellness
- Digital cities

Videos

Farming 2.0 , Family Office Association , Farming on the Shoulders of Giants , Willlo Launch