

# Tinashe Mutano

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## Experience

JUN 2021 - Present

**Chief Executive Officer & Chief Product Engineer** / Tetron Power Inc. (Formerly The NIIVV Project)

- Creating, communicating, and implementing the organization's vision, mission, and overall direction.
- Overseeing the executives and assisting in the decision making to achieve set upon goals.
- Leading a battery research and development initiative which is extensively developing high-energy and high-power density Lithium-ion battery cathodes.
- Identifying opportunities for future business development and expansion.
- Analyzing feasibility, cost, and return on investment for product ideas.

SEPT - NOV 2020 [Harare, Zimbabwe]

**Market Analyst** / AMRAS Communications (Part-time)

- Responsible for conducting market research for business clients, areas of focus including Zimbabwe's energy, real estate, hospitality, and agriculture sectors.
- Aggregate and process Zimbabwe's economic indicators and apply them to investment proposals for clients.

MAR 2018 – 2021 [Harare, Zimbabwe]

**Battery Technology Research Engineer** / The NIIVV Project

- Leading a battery technology initiative which is extensively researching advanced high energy density Lithium-ion battery technologies.
- Responsible for designing Lithium-ion battery composite cathodes using active materials that have high internal surface area to enhance the overall energy density of the composite cathodes.

JUL 2013 – MAR 2018 [Kelowna, BC]

**Battery Technology Research Engineer** / The NIIVV Project

- Leading a battery technology program researching Lithium-ion battery recharging systems.
- This research program spun off into Niivv Energy Inc which was incorporated in Canada in 2016 and dissolved in 2018.

APR 2016 – FEB 2018 [Kelowna, BC]

**Research Engineer & Director** / NIIVV Energy Inc.

- Responsible for developing and testing novel materials for their capacity to induce spinmotive force.
- Particular focus was placed on investigating magnetic fields and their potential application in the development of an in-device recharging mechanism for Lithium-ion battery modules.

JUL - SEPT 2014 [Kelowna, BC]

**Sales Representative / World Gym**

- As a part-time staff member, I was responsible for selling memberships to prospective clients.
- Responsible for maintaining relationships with existing clients to ensure that they remain enrolled.
- Role required that I be perceptive and competent when marketing the memberships, facilities and programs available.

MAY – JUL 2013 [Kelowna, BC]

**Practicum Intern / Canadian Cancer Society**

- Assisted in finalizing and establishing the core elements of UBC Okanagan's WellnessFits, an on-campus initiative geared towards educating the university staff on cancer and chronic disease prevention methods.
- The job description demanded the capability to efficiently and effectively host diverse events to promote the organization's core principles and available prevention modules to the university staff.

SEPT 2012 – APR 2013 [Kelowna, BC]

**Learning Technology Assistant / UBC Okanagan Library**

- As a part-time staff member, I supported students with utilizing the technological resources available to them in the library and labs around campus.
- The job involved performing frequent diagnostic assessments of the library and labs' hardware to ensure their efficient function at all times.
- This position called for a technical, responsible, and vigilant individual who was ready to take the initiative to address immediate issues that surfaced as well as potential causes of disruptions in the library's services.

OCT 2012 – DEC 2012 [Kelowna, BC]

**Practicum Student Co-Researcher / UBC Okanagan Health and Wellness Centre**

- Assisted in conducting a campus-wide research initiative which sought out to gather conclusive data on the university's student and staff community, primarily data on their perception of the pro-health status of the university's resources and facilities.
- In this position, a co-researcher was required and expected to be hands-on and support the team in collecting data; processing and analyzing it, with the goal of eventually bringing the data to life and truly observe what the community required and yearned for from a 'health and wellness' perspective.
- As part of this experience, each co-researcher prepared for and obtained a TCPS 2 Core research ethics certificate from the Canadian government's Panel on Research Ethics.

JULY 2012 [Kelowna, BC]

**Volunteering Member / UBC Okanagan Student Panel**

- Invited to support visiting delegates from Eastern African educators' committees in their mission to acquire more knowledge on the University of British Columbia's Okanagan campus, in particular, knowledge about the campus' growing status as a premium post-secondary education facility.
- This role required the supporting member of the panel to be well spoken and well-versed in the dealings of the university as an educational facility; working closely with the International Student Recruitment and Advising department .

MAR 2012 [Kelowna, BC]

**Volunteer / UBC Okanagan Students Union**

- Worked closely with the Financial Coordinator/ Executive Chair and the council during the Student Union's election campaign.
- As volunteers for the Union, we outlined and promoted the Union's vision for a more unified, transparent, and efficient committee geared towards serving the students and placing their interests and needs at the forefront of all future dealings.

FEB 2012 – FEB 2013 [Kelowna, BC]

**Entrepreneur / Accelerate Okanagan**

- I was one of the select winners at a Jumpstart "Pitch-off" event and secured a place in the regionally coveted Entrepreneurship@AO program; a comprehensive BC Innovation Council sponsored program designed to support and nurture entrepreneurs and their projects from product concept to market entry.

JUN – JUL 2008 [Geneva, Switzerland]

**Summer Intern / World Trade Organization**

- Prepared documents and various resources for international conferences and meetings hosted at the World Trade Organization and at the United Nations.
- As an intern, one was expected to be extremely organized and independent whilst performing dedicated tasks requiring effective cooperation with other teams within the organization.
- This intern position provided first-hand experience concerning the importance of efficient time management skills as well as insight into the inner workings of international organizations.

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## Education

2002 – 2008

**High School Diploma / Collège du Léman, Geneva, Switzerland**

2004 - 2006

**Cambridge International General Certificate of Secondary Education / Collège du Léman, Geneva, Switzerland**

2006 - 2008

**International Baccalaureate Diploma / Collège du Léman, Geneva, Switzerland**

2008 - 2013

**Bachelor of Human Kinetics / University of British Columbia, Kelowna, Canada**

2021 - Present

**Master of Human Rehabilitation (Online) / Stellenbosch University, South Africa**