

Innovire

Who We Are

Innovire is a registered non profit organization made up of ambitious youth ages 13-18, who strive to create an impact in this world. We are all incredibly passionate about STEM, business, leadership, and creating sustainable opportunities to support our community.



Our Mission

We strive to provide all youth with opportunities and experiences to inspire them to become world-class innovators.

Our Vision

We aim to inspire youth to become future change makers through STEM.



Innovire Initiatives Overview

2018/2019

2018 Innovire Summit

- Innovire was founded in May 2018, and the first Innovire Summit was held on Monday June 21, 2018
- 70 attendees
- Youth guest speakers, technical workshops, team challenges, and innovative STEM project booths
- Teacher panel discussion about the changing world of education and the keys to success for youth

- Held in partnership with the Institute of Management and Innovation faculty at University of Toronto - Mississauga Campus
- Venue: UTM
- 350+ attendees from all around the Peel Region
- Guest presenters from companies like Google and MetaVRse
- LEGO Technic Rubber band car team challenge
- Innovate Alley showcasing booths of exciting STEM innovations

2020/2021

STEM Courses

- An online introductory course for youth in grades 6-8 interested in Arduino, Aviation & CAD
- Taught by experienced Innovire members over the course of 10 sessions averaging 90 minutes each

Holiday CAD Event

- Workshop + competition
- 30+ attendees were able to learn more and get interactive and hands on experience with the field of CAD and 3D printing
- Able to raise 300 dollars for COVID-19 relief

App Development Workshop

- Taught 30+ attendees to implement modern phone-app design features into their projects
- Attendees built fun capstone project with one-on-one support from mentors and instructors

2020/2021 Continued...

Boating CAD Event

- Workshop + competition
- 20+ attendees learned about CAD modelling on Onshape and the science behind boats
- Applied their learnings in a competition

April Break Robotics Camp

- Taught 35+ attendees about VEX Robotics, VR, and Arduino
- Coded using Python and C++
- Guest presenters

- Virtual conference with 60+ attendees, 20 community volunteers and 16 guest speakers
- Innovate Alley comprised of multiple workshops on new technologies
- Team challenges
- Attendees came up with ways to use STEM to tackle global issues

2021/2022

Al Event: Zero To One

- 80 attendees came to learn more about artificial intelligence
- Attendees learned to code Al using python
- Participants came up with innovative solutions using AI to solve real world problems

March Break Science Camp

- Taught 40 attendees about topics within the 3 big sciences; physics, chemistry and biology
- Explored energy, forces, atomic structure, chemical reactions, genomics, genetics, DNA sequencing, rocketry, psychology and neuroscience
- Guest workshop presenters

- Return to in person events
- 4th annual summit with 100 attendees
- 2 keynote speakers, 3 youth panelists and 15 volunteers
- Incredible booths showcasing robotics, Al and more
- Inspiring talks and workshops about space exploration, electronics, biotech and more

Goals For The 2022/2023 Year

Diversified STEM
campaigns, workshops and
other specific private
outreach initiatives

Boost online engagement through various platforms including social media, community servers, podcasts and YouTube.

2023 Innovire Summit returning again to UTM in May bigger and better than ever before

2022/2023 Plans

Monthly Events

- Workshops, camps every month in person
 - MicroBit Workshop
 - Rocket Workshop
 - STEM Spring BreakCamp
 - Environmental Event
 - Summer Events
- Community engagement events

Private Outreach Initiatives

- Fundraisers, awareness campaigns, drives (i.e kits for families using food banks)
- Private workshops, camps for youth experiencing homelessness, indigenous youth, etc.

- Goal of 200 attendees
- Various keynote speakers
- Innovate Alley comprised of multiple workshops/booths on new upcoming technologies
- Team challenges
- Theme: "A World Without STEM: What if STEM disappeared from our daily lives?" & "STEM Reimagined: Changing the way STEM is taught in schools."

Exposure & Outreach

- Innovire has a wide reach in the general community and public
- Innovire's conferences and workshops has allowed us to reach, attract, and work with youth across the world
- We try to provide tools and resources so that youth can get a passion and get a deeper understanding of STEM, no matter their current situation



How Can You Get Involved?

- Financial sponsorships would allow us to achieve our goals and improve the size and quality of the impact we can make on youth through the events we run
- Non-monetary sponsorships can help us provide experiences, resources, access to networks and opportunities to our youth



Innovire Sponsorship Tiers

	\$100 - \$499	\$500 - \$999	Gold \$1000 - \$1499	Platinum \$1500+
Mentions on Social Media	1	\	1	1
Acknowledgement During Events	1	~	1	~
Name & Logo On Event Promotion Material (Posters, Banners, etc.)		√	1	~
Company Merchandise Given Out At Events			1	~
Name & Logo Displayed on Website				✓



Contact Us

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