

Intense Training 85+ competition awards





Vast Operational Experience 8+ years, 10 locations

Student to Coach 5:1 Ratio





Self Paced Learning 15,000+ Students

Hands on Activities
In-Person & Virtual





Specially Designed Curriculum 25+ course offerings



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# Zebra Robotics



#### **WHOWEARE**

Zebra Robotics is a pioneer in providing quality training to students in the field of Robotics and Coding. Our innovative approach to STEM education equips students with the skills and knowledge required to have the upper hand in a fast-paced, technology-driven future.

8+ years of experience teaching over 15,000 kids, a matured and curated curriculum, knowledgeable instructors, renowned competition awards (100+ teams, 85+ awards), and 25+ Robotics and Al, Coding and Electronics & IoT course offerings set us apart from other educational programs.

All of our curricula are made in-house by our experienced, passionate staff. Students learn critical thinking, design, and analytical skills through all of our courses. They also learn soft skills like time management, leadership, perseverance and teamwork.



#### **HOW WE SEE THE WORLD**

Our vision at Zebra Robotics is to inspire the next generation of students to be confident, respectful and knowledgeable team players who will strive to solve many of the world's challenges using technology and STEM concepts

#### **OUR MISSION**

- To provide a unique, challenging and fun environment where innovation and collaboration are encouraged.
- To inculcate teamwork, time management and professionalism in our classes; core skills necessary to compete in internationally recognized competitions and future careers.

Zebra Robotics was born in 2014 as a result of the passion of two entrepreneurial minds who shared a common vision that teaching robotics and coding to children at an early age is key to fostering innovation. What started in a Community Centre helping a few kids, quickly morphed into opening our first center in 2014 in Mississauga, Canada, providing us the opportunity to introduce the exciting world of robotics and coding to young minds.

In less than 8 years, Zebra Robotics has grown to open new locations in Canada and United States. We have taught over 15,000 kids across our locations offering in-person and virtual programs. The effort and skills of students and their coaches have been recognized at major events with awards in various categories including the honor of representing Canada in World Robotics Olympiad® 2016, 2018, and 2022





#### THE CODING ADVANTAGE

Coding, widely known as programming, involves writing commands that allows systems to perform meaningful tasks. Our coding classes focus on the most popular programing languages in the industry such as Python, Java, C, Data Science projects and more.

## **Key Benefits of Coding**

Learning how to code at a young age helps students learn and develop:

- Problem-solving skills
- Creativity
- Persistence
- Logical and critical thinking
- Exciting career choices

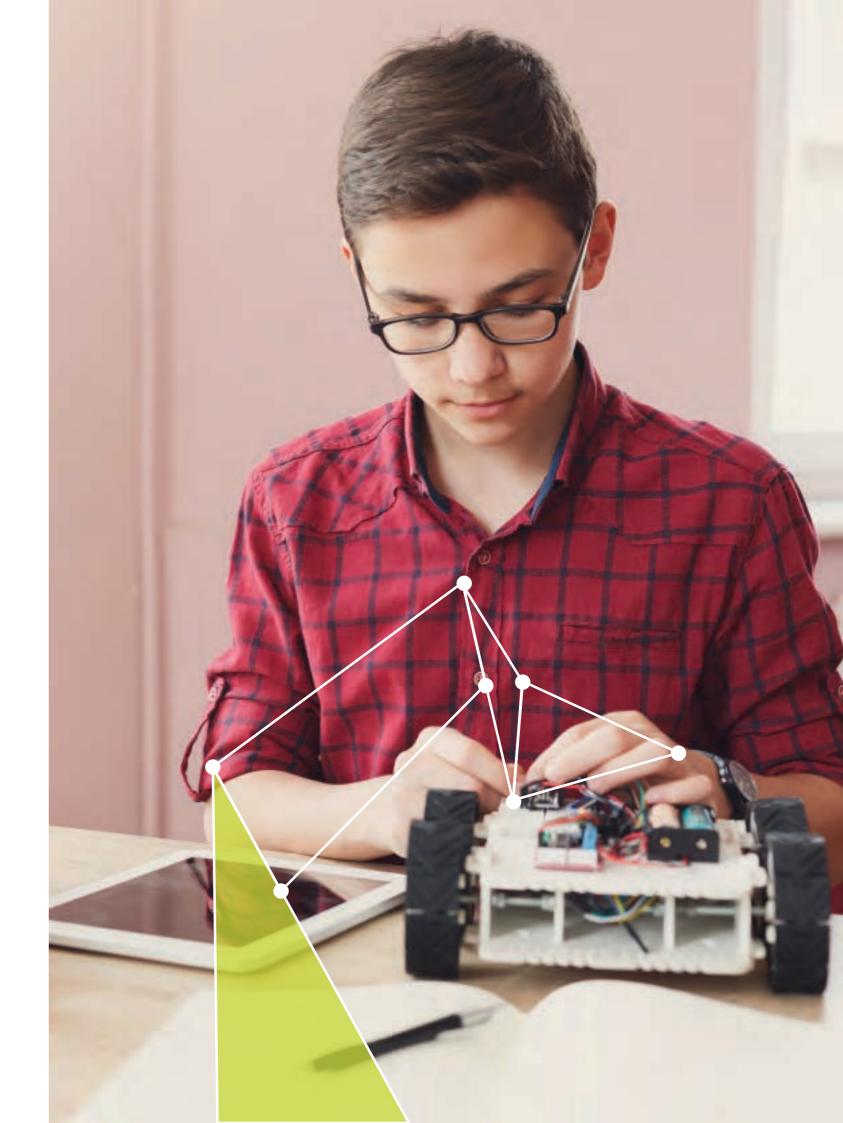
#### THE ROBOTICS ADVANTAGE

Robotics encompasses the design, construction, operation and use of robots, as well as, computer systems for their control, sensory feedback and information processing. Our courses cover all aspects of robotics: from theory, to building out designs, to programming and controlling robots using design software, and popular programming languages such as C,C++, Python.

## **Key Benefits of Robotics**

Learning robotics at a young age helps students learn and develop:

- Fine Motor Skills
- Spatial Recognition
- An understanding of STEM
- Problem Solving
- Creativity



# Zebra Robotics Learn | Code | Innovate



# What are Robotics and Coding Competitions?

Every year, our students are trained to compete in multiple international robotics and coding competitions such as the First Lego League, World Robotics Olympiad and Zone 01 competitions. VEX Robotics competitions, CRoC (Coding and Robotics Open Challenge) and University of Waterloo's Canada Computing Challenge and more.

While we competitively train students' robotics and coding skills, we place a lot of emphasis on core values, including teamwork, responsibility, and professionalism. We want to provide students with the means and practice to become future leaders in STEM.

### **Past Success**

- Over 100 competitive teams in the last 8 years\*
- Won 85+ regional and provincial awards in the First Lego League, Zone01, World Robotics Olympiad & Vex Robotics Competition.
- Part of Team Canada in World Robot Olympiad Internationals in 2016, 2018 and 2022.



## **Why Education Franchise?**

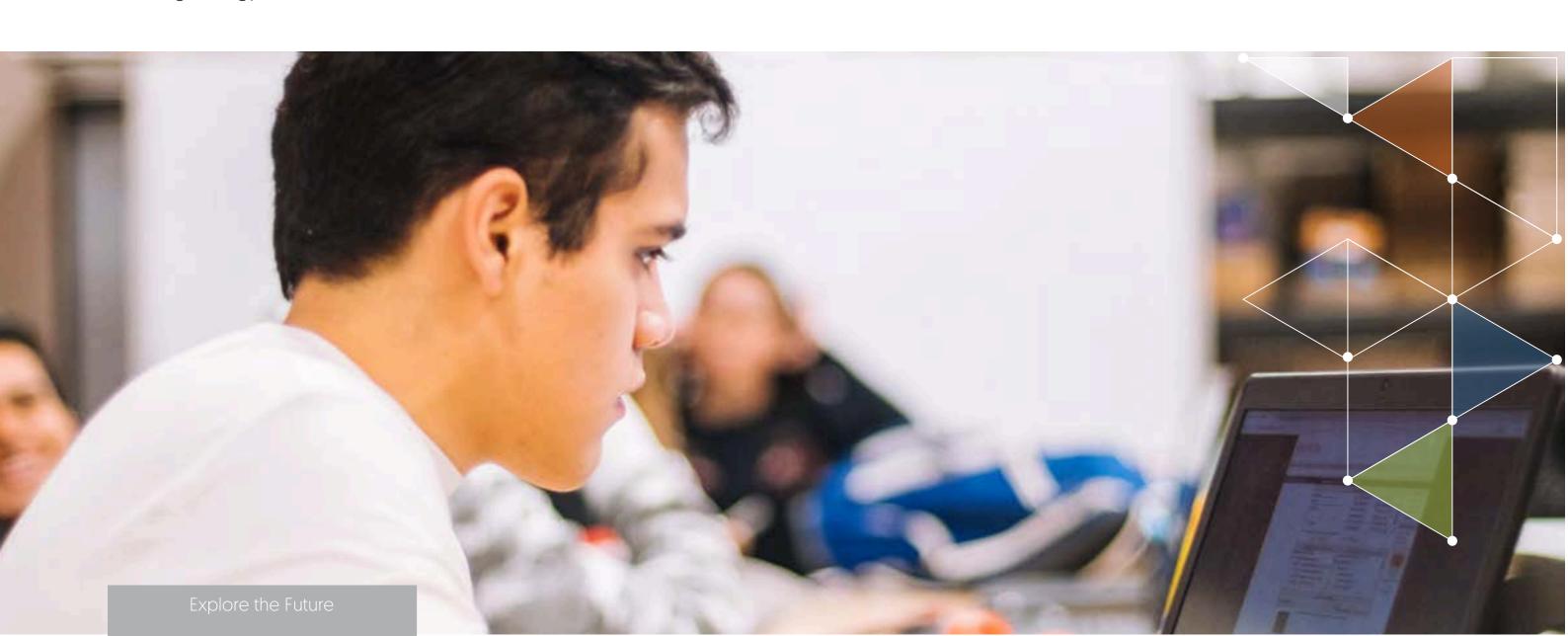
Education franchises are great community builders enabling students to learn and prosper, helping the local economy grow.

- Recession damping business segment
- STEM Education is the future
- Low overhead and initial investment
- Positive social impact
- High energy work environment

# Why Zebra Robotics Franchise?

Robotics, Coding and Technology are the future of education. With over 11 million jobs that will require STEM-related skills in the next five years, this is a perfect time to start your Zebra Robotics franchise.

- Profitable and proven business model
- 25+ programs created in-house by staff
- Breadth and depth of curriculum
- State-of-the-art website and learning management platform
- Excellent customer retention ratio
- High Parent and student ratings
- Corporate support in all areas including training, marketing, site selection, IT systems, and more.





# **Zebra Robotics Franchise Advantage**

### Curriculum

- With over 25 courses, you will have access to all the courses at your fingertips to service your customers.
- Our learning management system tracks student performance for reporting and customer engagement.

# **Technology**

- Dynamic website listing enables you to focus on growing your business and less on maintaining the critical website.
- Student registration and course management platform simplfiy payment tracking and class scheduling.

## **Marketing**

- We have the print and digital collateral, brand book guidelines and best practices to get you started.
- Social media platforms are maintained jointly, supporting you with consistent creatives.

## **Territory**

- You will be assigned a territory based on critical variables within a demography.
- Open classroom layout provides an optimal learning environment for students.





# **Next Steps:**

- Request for information.
- 2 Get to know each other.
- 3 Receive Franchise Disclosure Document & Validation.
- 4 Sign Agreement.
- 5 Planning, set-up and training.
- 6 Launch your Zebra Robotics center.

## **Investment Overview:**

Start-up lead time: About **4-6 months** from signing

the agreement.

Franchise Fee: \$35,000

Investment Range: \$135,000 to \$255,000

Required Net worth: \$250,000

Liquid Capital: \$85,000





#### PROGRAMS AND DELIVERY CHANNELS

Zebra's 25+ Robotics, Coding and IoT programs are delivered via

- Zebra Robotics Center
- Instructor Led Virtual Classes
- At Schools

#### Classes

Students join us on weekday evenings and Saturdays to learn STEM through discovery and play. Continuity through the year enables our little engineers to make steady progress through our curriculum.

### **Camps**

Offered year-round, where children grades 1 to 12 explore the basics of robotics, coding and STEM in an interactive hands-on setting. A perfect combination of learning and fun!

## Workshop

At Zebra, we host several exciting events and workshops around STEM that cater to grades 1 to 12.

## **Competitions**

Prepare and train students to compete in robotics and coding competitions focusing on technical missions with emphasis on soft skills and core values.

#### **OUR FOUNDERS**

Satish is one of the founders of Zebra Robotics, and is passionate about technology and creating organizations from the ground up. He guides the overall direction of the organization and sustained growth initiatives, sets curriculum development direction, oversees technology for research, operations and manages strategic alliances.



Satish Thiyagarajan
Co-founder and Chief Executive Officer
satish@zebrarobotics.com



Sharmila Govindarajan is one of the founders of Zebra Robotics and is focused on day-to-day operations management of our two corporate locations in Canada, customer relationship management, and HR management.

Sharmila Govindarajan
Co-founder and Director HR & Operations
Sharmila@zebrarobotics.com

Jayendra Balasubramanian is one of the founders of Zebra Robotics and joined in 2018. Jai is responsible for guiding the overall direction of the organization, implementing strategic growth initiatives and oversees operations, marketing, finance and budgeting



Jayendra Balasubramanian Co-founder and Chief Business Officer jaib@zebrarobotics.com