SPONSORSHIP PACKAGE · 2027 ROOKIE SEASON

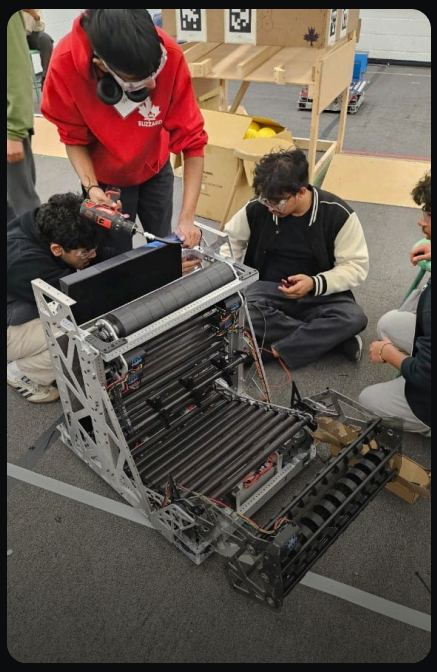
SQUISH

BUILDING ROBOTS. BUILDING PEOPLE.

A new, not-for-profit *FIRST*® Robotics Competition team in Scarborough, Ontario, teaching high-school students to design, build, code and lead.







PHOTOS: FRC TEAM 188 BLIZZARD, WHERE OUR STORY STARTS

FRC TEAM **#12456** **SCARBOROUGH**, ONTARIO **NOT-FOR-PROFIT** **TEAMSQUISH.COM**

WHY SQUISH EXISTS

ONE TEAM CHANGED MY LIFE. NOW IT'S MY TURN.

In high school I joined **FRC Team 188, Blizzard**, in Toronto. For four years that shop was where I learned to machine parts, wire a robot, write code under pressure and stand in front of judges to explain why we built it the way we did.

I never really left. After graduating I came back as a mentor and stayed for **more than ten years**. Season after season I watched students show up having never held a drill, then leave as engineers, programmers, designers and leaders. Many of them came back to mentor the next group.

That team gave me my career and some of my closest friends. I became **an electrical engineer**, and five years ago I founded **Tectle Inc.**

Team Squish is how I pay it forward. We're a new, not-for-profit team in Scarborough so that more kids in our community get the same chance I had, whether or not their school runs a robotics program.

Our mentors are volunteers, and every dollar goes into the program: the robot, tools, registration and travel. We're here to make the next generation of builders.



Jigar Solanki
FOUNDER & LEAD MENTOR
ELECTRICAL ENGINEER

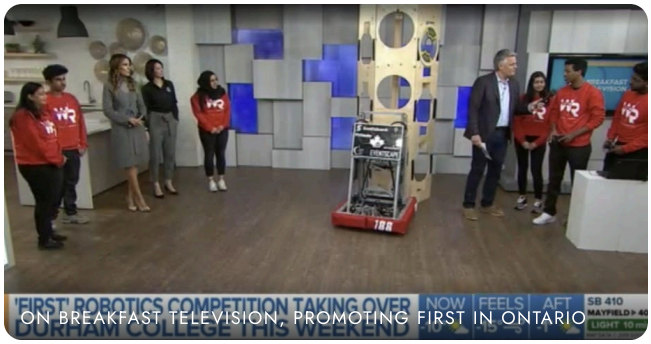


TEAM 188 · EVENT WINNERS, DURHAM COLLEGE 2020


2025 CENTENNIAL EVENT WINNER



2019 ROBOT WITH SPONSOR PANEL


ON BREAKFAST TELEVISION, PROMOTING FIRST IN ONTARIO

4 YEARS AS A 188 STUDENT	**10+** YEARS MENTORING	**5** YEARS RUNNING TECTLE	**1** NEW TEAM FOR SCARBOROUGH

WHAT STUDENTS LEARN

REAL SKILLS. REAL TOOLS.

Every student tries a bit of everything, then goes deep in what they love. Mentors teach with the same tools engineers use at work, and every skill gets tested on a real robot.

01
MECHANICAL
Turn a sketch into a working mechanism: gearing, materials, tolerances and safe shop practice.

02
DESIGN & CAD
Model the whole robot in 3D, run design reviews and catch problems before a part is cut.

03
ELECTRICAL
Wire motors, sensors and the control system so 125 lb of robot runs safely and reliably.

04
PROGRAMMING
Write the code that drives the robot, aims with cameras and runs a fully autonomous routine.

05
STRATEGY & DATA
Break down the game, scout every match and use data to pick alliance partners.

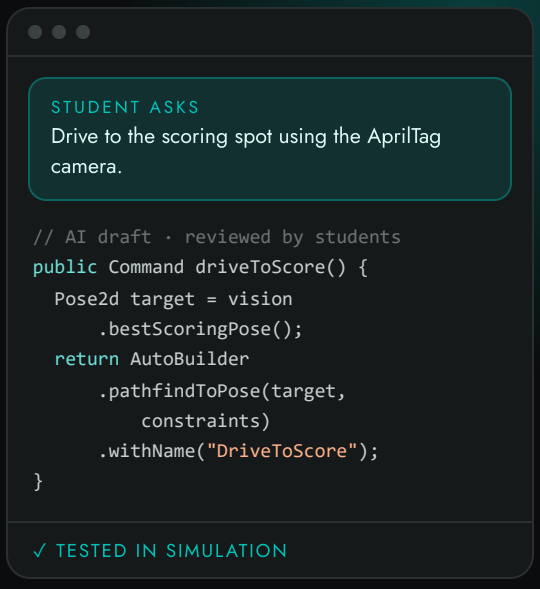
06
BUSINESS & MEDIA
Pitch sponsors, manage a budget, run our socials and present to judges.

NEW FOR THIS GENERATION

PROGRAMMING WITH AI

Engineers today write code alongside AI. Our students learn to do the same, and to do it well.

- **AI pair programming.** Students use AI coding assistants like Cursor to draft, explain and debug the robot's Java code.
- **Understand before you ship.** Every AI suggestion gets read, reviewed and tested in simulation before it runs on the robot.
- **Beyond code.** AI helps with research, scouting data, design ideas and sponsor writing, with students in charge.
- **Use it responsibly.** Knowing when AI is wrong, checking its work and owning the result.



WHAT YOUR SUPPORT BUILDS

MORE THAN A ROBOT

In *FIRST* Robotics Competition, students get about eight weeks to design, build and program a 125 lb robot for a brand-new game, then compete in alliances against teams from across Ontario. The robot is the project. The students are the point.

01
TEACH

Hands-on engineering that school rarely offers: CAD, machining, electrical, Java, vision and autonomous driving, taught by people who do it for a living.

02
INCLUDE

Open to students across Scarborough, no experience needed. A private team means kids join based on interest, not on which school they go to.

03
GROW

Students run the business side too: budgets, pitching sponsors, outreach and media. They leave ready for university, careers and leadership.

OUR FIRST SEASON

NOV
Recruit & train
Shop safety, CAD, wiring and Java basics.

DEC
Practice build
A practice drivetrain. Lock in sponsors, order parts.

JAN
Kickoff
The game is revealed. Strategy, prototypes, CAD.

FEB
Build & code
Machine, wire, program and practise driving.

MAR
District events
Ontario competitions, three robots vs three.

APR
Championships
Ontario Championship, then Worlds if we qualify.

WHERE THE MONEY GOES

Registration
Entry to the *FIRST* season and our Ontario district events.

Parts & materials
Motors, aluminum, electronics, bumpers and spares.

Tools & shop
A safe build space where students learn real skills.

Travel
Getting students and the robot to every event.

VOLUNTEER MENTORS



Jigar Solanki
LEAD



Ahilan Vigneswaramoorthy
MECHANICAL



Ahmed Chaudhry
ELECTRICAL



Awais Chaudhry
BUSINESS & OUTREACH



Akash Patel
DESIGN & CAD

SPONSORSHIP LEVELS

PICK YOUR PART OF THE ROBOT



Every level gets every benefit, because the real return is the same at any amount: **you're powering the future.** Your support puts hands-on engineering, coding and leadership education in front of Scarborough kids, and helps turn them into tomorrow's engineers and leaders. Our rookie year is the hardest one to fund and the one that matters most.

SPROCKET

$2,500+

Small part. Keeps everything moving.

- ✓ All sponsor benefits included

GEAR

$5,000+

Turns effort into motion.

- ✓ All sponsor benefits included

GEARBOX

$10,000+

Where the power gets multiplied.

- ✓ All sponsor benefits included

DRIVETRAIN

$15,000+

Moves the whole team forward.

- ✓ All sponsor benefits included

EVERY LEVEL INCLUDES

- ✓ Invitations to our competitions and team events
- ✓ Your logo on the robot
- ✓ Your logo on team shirts and our banner
- ✓ Your logo and a link on our website
- ✓ Thank-you posts on our social media
- ✓ Season update emails with photos and results
- ✓ A tour of our build space to meet the students
- ✓ A robot demo at your workplace or event
- ✓ Recognition at our end-of-season celebration
- ✓ A signed team photo and thank-you certificate
- ✓ Volunteer and mentoring spots for your staff
- ✓ Mentions in our press and community outreach

IN-KIND SUPPORT

Parts, tools, machining, 3D printing or shop space count too. We'll match the value to a level.

GIVE YOUR TIME

Engineers, coders, makers and business people: a few hours a week as a mentor goes a long way.

BE A FOUNDING SPONSOR

Let's talk about what works for you. We're happy to visit, demo, and send updates all season.

EMAIL
info@teamsquish.com
WEB
teamsquish.com

FIRST FIRST ROBOTICS COMPETITION