

12th National May 29th - June 2nd, 2023 Hackathon

Girls across Canada were invited to code a project with a purpose, following this year's theme, "Coding Together for our Planet". Our week-long signature Hackathon celebrated learners' coding journeys and challenged them with a surprise mission related to our school year theme.

The event started with a virtual Launch Party where we announced our surprise mission and introduced inspiring guest speakers and role models! Mid-week, Hackergal released 4 Pre-recorded Coding Webinars to support learners as they continue their exploration of the exciting field of coding. The week closed with a virtual Closing Party where we celebrated everyone's accomplishments across the country, heard from inspiring speakers, and learned from Hackergal Ambassadors!

Hackergal team members had the chance to visit 5 schools during the Hackathon week, connect in-person with learners and teachers and share in our community's experience.

Coding Together for Our Planet



AI/ML Specialist

Google







Ambassador speakers





Dr. Angela Siegel **Assistant Dean, Academic Outreach** Dalhousie University



Mikayla Wronko **Software Engineer** TD Securities



Anita Sahu **Senior Developer** Intelliware



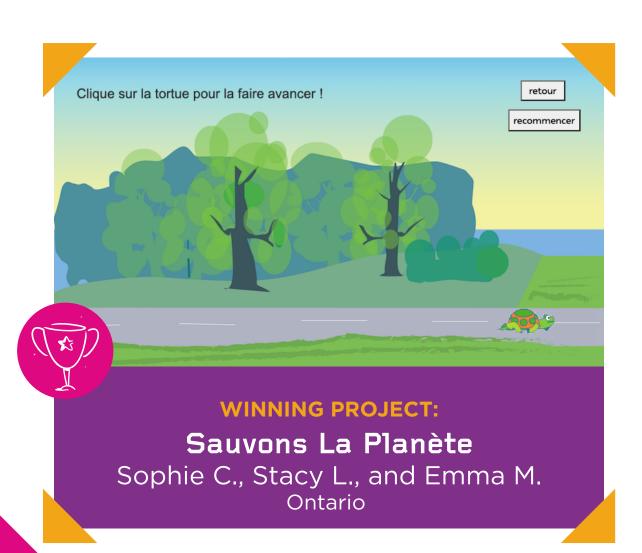
Hackathon Challenges



O 1 Living Sustainably CIBC

This coding challenge inspired learners to develop creative and impactful solutions that address environmental challenges. The projects showcased the ingenuity and dedication of students in promoting sustainable living through technology and offered innovative and actionable ways for individuals and communities to adopt greener habits.





Reducing PollutionCommunications Security Establishment

This coding challenge invited learners to leverage their coding skills and passion for sustainability to develop practical ways to tackle pollution. From reducing emissions and improving waste management to promoting eco-conscious practices, projects envisioned a cleaner, healthier world.

Judges



Linda Augustine
Senior Manager,
Quality Assurance
CIBC



Hailey Funk
Manager of
Product Delivery
TC Energy



Maria Durocher
Technical Supervisor
CSE

4

coding webinars in English and French



This has been an amazing opportunity to get girls excited about coding and give them a chance to try something new. Our club had a really positive environment, and it was so great to see the girls helping each other and growing together.

- Faye Swinton, Teacher, Alberta

03 **Energy Solutions**

TC Energy

This coding challenge inspired learners to develop projects that explored energy efficiency, renewable energy sources, and the importance of empowering individuals and communities to make sustainable energy choices.

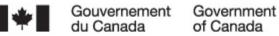
SELECT ONE TO START **WINNING PROJECT:** Women In Renewable Energy Mavie M. and Chimamanda D. Alberta

It is so amazing how you can connect with so many girls and role models in STEAM fields across Canada and that is one of the reasons why I love the Hackathons! Before I attended a Hackathon my confidence in coding was not the best but I found that knowing that other girls like you are also coding the same project themes is such an amazing feeling. I also felt a part of a welcoming virtual community and the Hackergal Team is always willing to give you a helping hand if you need it!

- Freya M.,



Special Thanks to our Sponsors

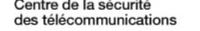


































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