

<Hackergal>



# Ambassador Program

Annual Impact Report 2022-2023



Hello there! My name is Kylie Rafter and I am the Ambassador Program Manager at Hackergal. The Ambassador Program is a large part of what makes the Hackergal Community so special.

Hackergal's National Ambassador program is for girls in Grades 9-12 who are passionate about pursuing post-secondary education and future careers in technology. The program focuses on ensuring Canada's future leaders are job ready for the new economy, by providing in-depth digital skills training, networking, mentorship, internship, and scholarship opportunities. The skills that our Ambassadors gain provide them with the valuable experience and confidence to pursue their goals and passions!

In response to the program's popularity, and to ensure participants continue to be engaged throughout their high school education, Hackergal has created a 4-year programming framework, launching Years 3 and 4 next year! Each year of the program has an objective that is designed to create a pathway of the skills needed to successfully enter post-secondary in a STEAM field. These experiences, and the confidence that they inspire, support participants as they pursue ongoing education and future careers.

As our program grows, Hackergal's mission to close the gender gap in STEAM becomes closer to reach. The Ambassadors not only gain confidence, leadership skills, and professional development, but they instill the values of Hackergal in every person they encounter through our programming! This is just the beginning and I cannot wait to see where the program goes and the future Ambassadors I will meet!

Kindly,  
Kylie Rafter



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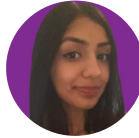


# 2022-2023 Cohort

## Year 1



**Anidita G**  
Grade: 9  
Province: Alberta



**Anika A**  
Grade: 10  
Province: Ontario



**Eniola A**  
Grade: 9  
Province: Manitoba



**Fatima K**  
Grade: 9  
Province: Alberta



**Gabrielle C**  
Grade: 11  
Province: Ontario



**Rasta P**  
Grade: 10  
Province: British Columbia



**Mariam S**  
Grade: 9  
Province: Ontario



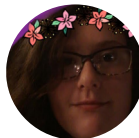
**Tenzin M**  
Grade: 12  
Province: Ontario



**Mabel T**  
Grade: 9  
Province: Ontario



**Zara MKV**  
Grade: 9  
Province: Ontario



**Cynthia C**  
Grade: 9  
Province: Ontario



**Mara LD**  
Grade: 12  
Province: British Columbia

## Year 2



**Daniella A**  
Grade: 10  
Province: Ontario



**Bianca A**  
Grade: 10  
Province: Ontario



**Eila F**  
Grade: 12  
Province: Ontario



**Bhavani P**  
Grade: 11  
Province: Alberta



**Lakshmi M**  
Grade: 12  
Province: Ontario



**Libby P**  
Grade: 10  
Province: Alberta

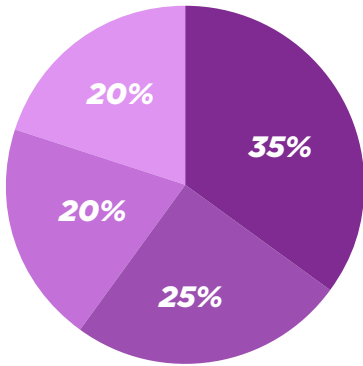


**Samia H**  
Grade: 11  
Province: Ontario



**Jessica Y**  
Grade: 11  
Province: British Columbia

# Ambassadors By the Numbers



## Ambassadors by Grade



Grade 9



Grade 11



Grade 10



Grade 12

## Returning/First Year

**12**



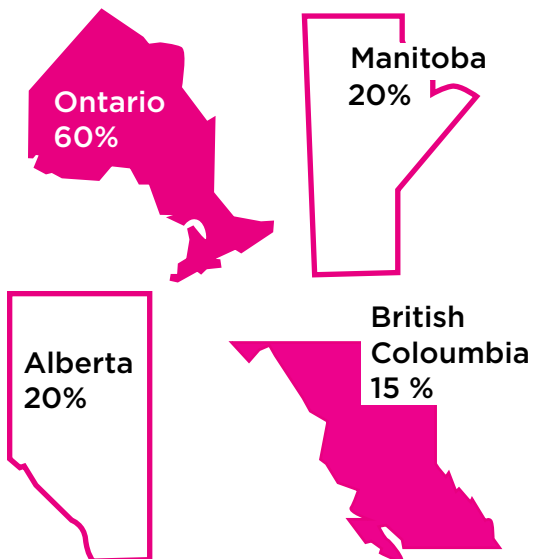
First Year Ambassadors

**8**

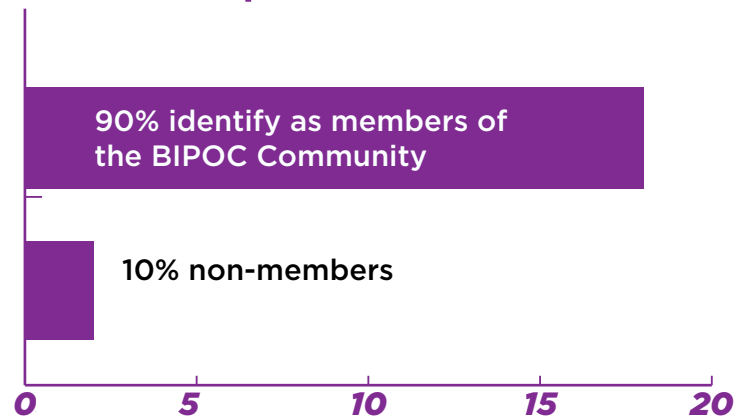


Returning Ambassadors

## Ambassadors by Province



## BIPOC Program Participation



# Program Highlights



## *At the beginning of the Ambassador Program:*

**15%** of Ambassadors were new to STEAM

**40%** of Ambassadors were unable to name women who work in STEAM

**70%** felt knowledgeable in their coding and digital skills

**65%** felt confident in their coding and digital skills

## *After participating in the Ambassador Program:*

**95%** want to study STEAM after high school

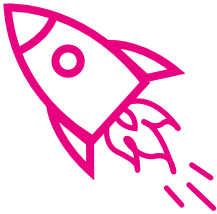
**95%** feel more knowledgeable in their coding and digital skills

**95%** feel more confident in their coding and digital skills

**100%** of graduating Ambassadors are pursuing STEAM post-secondary studies



# Major Milestones throughout the year



**October 2022:** Year 1 Ambassadors participate in Coding Club Bootcamp learning the foundations of coding in Lynx.



**December 2022:** Year 1 Ambassador Eniola A. co-hosts Hackergal's third annual Hackergal Day.

**February 2023:** 3rd Annual Women in Tech Career Carousel.



**June 2023:** Ambassadors celebrate their accomplishments at the Program Graduation Ceremony.

**September 2022:** Launch of Hackergal's largest cohort to date with 20 Ambassadors for 2022-2023.

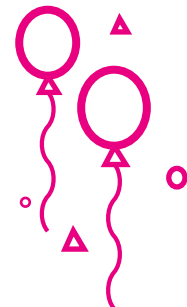


**November 2022:** Year 1 Ambassadors present Coding Projects to Hackergal Team .



**March 2023:** Year 2 Ambassadors attend Career Pathways Webinar and begin working on Career Pathways Project.

**May 2023:** Ambassadors participate in Hackergal's 12th Annual Hackathon alongside 8 coding clubs across Canada.



# Ambassador Coding Clubs

**8** Coding Clubs across Canada

**129** Coding Club Participants

**38%** Returning Coding Clubs  
**63%** New Coding Clubs

**300** Hours of coding and digital skills training

**8** Champion Facilitators

**16** Learners - Average Coding Club Size

## Coding Club Spotlight



Mara Liwayway David is a first-year Ambassador. She founded and led the first all-girls coding club at her local library in British Columbia. This club ran for over 6 weeks, teaching the girls a variety of commands and digital skills, including how to create their very own games.

One of her coding club participants created a game entitled "Fleetwood Girls Coding Club!" The game takes place at Fleetwood Library, where Mara taught her learners. This simulation game is from the perspective of a new coder. The role of the game player is to help answer questions based on commands and features in the Lynx Coding Platform. Mara created a warm and engaging environment for all her learners to build their coding skills. The Ambassador Program Manager was able to visit this club in-person and see the success of the club first-hand!

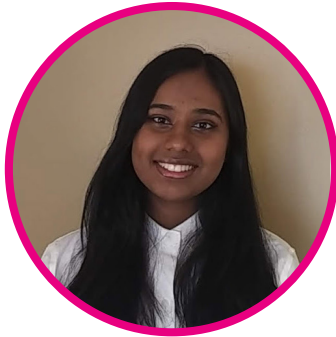


***"The biggest highlight of my first year as an ambassador was my first ever coding club. It was a very big and different, impactful moment in my journey as an ambassador, teaching young girls, and growing my leadership skills."***

***- Mabel, Grade 9, ON***

# **Hackergal x RBCx Scholarship**

## **2022/2023 Recipients**



**Lakshmi Muralidhar**

***“I am so excited and passionate about sharing my experience and journey to empower future girls in STEAM and to show them what each of them is capable of!”***

Lakshmi was first introduced to the world of tech when she did Pixar coding lessons on Khan Academy as a child. Her journey with Hackergal started in Grade 8 when a teacher at her school reached out to a diverse group of girls to participate in the school's first Hackathon in 2018. She then took part in Hackergal's Ambassador Program in her final two years of high school, where she ran a coding club, made coding videos in French, and so much more. She aspires to become a General Surgeon to be able to continue to have an impact on the STEAM field and to be the representation for young girls that her younger self would also have been inspired by. Being able to treat and support a varied and diverse group of people inspires her because it lets her make small positive changes in different aspects of medicine.



**Aruthy Sriketharan**

***“Being able to share a small piece of my knowledge with young girls and knowing that I have the ability to change the future, is the best feeling in this world!”***

Aruthy started her Hackergal journey in 2016 when her homeroom teacher encouraged her to join their school's coding club, which sparked her interest because she's always been fascinated by computers and was intrigued by being able to create a website and video games from scratch. Since then, Aruthy has been part of Hackergal's Ambassador Program and formed a community club where she taught young girls to code through the Lynx coding platform. Through her post secondary studies, she plans on becoming an Ophthalmic biomedical engineer and plans to continue to foster STEAM education through her community.







# *Testimonials*



“The Ambassador Program has been my outlet to do something good and meaningful. It truly opened my eyes to how big of a change I can make, even if I am young. The Ambassador Program has encouraged me to go outside my comfort zone and look for ways to make a difference and be the best version of myself.”

***-Eniola, Grade 9, MB***

“My family, her school, and members of our small town, especially those who know Eniola, are proud of her and her connection to Hackergal. Therefore, I can never thank you all enough at Hackergal for this beautiful initiative.”

***-Grade 9 Parent, MB***

“As an Ambassador Cynthia brought enthusiasm and dedication to the program. She demonstrated problem-solving skills and was a role model for learning. Cynthia showed the girls there was no problem that could not be tackled.”

***-Sandra Theobald, Champion, ON***



# Introducing the Ambassador Roadmap

The Ambassador Program has evolved and now includes four unique years of programming. From launching their coding clubs to striving to become women in tech, each year of the Ambassador Program grows to reflect the progressions of the ambassadors in each year's cohort!



## Up Next in 2023-2024



**Launch of our biggest cohort, 31 Ambassadors**



**Mentorships and Project Streams**



**Added to the Program**

# Ambassador Program Partners

The Ambassador Program would not be possible without the support of our amazing sponsors. Whether it is a speaker for our events or the funding given to provide the Ambassadors with unique experiences and opportunities, we could not create such successful events without our sponsors.

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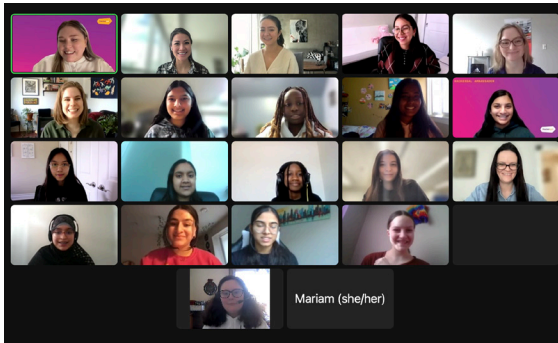
Conseil de recherches en sciences  
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Canada

RBC

## Sponsor Event Spotlight

### Women in Tech Career Carousel in collaboration with TC Energy



In this exclusive interactive networking webinar, 20 Hackergal Ambassadors will have the opportunity to connect one-on-one with women working in diverse roles within the tech industry. Rotating through a series of breakout rooms, Ambassadors will have an exclusive opportunity to network and learn from guest speakers' unique career journeys and industry experiences, gather important tips and advice for building their own careers, and so much more!

“Thank you for this opportunity and for running a wonderful event Kylie! It was so organized from the get-go and your girls asked some really great questions. You are doing a wonderful job encouraging young girls to pursue stem” (Fiona Kirby)

The experiences of the women in technology really inspired me, and every one of them had tips and advice, that really empowered me to go into the tech field. I hope to take each bit of their advice and apply into my school journey; for example the journey from fine arts, and the importance of communication June Barrage talked about was really relevant.