# EXPERIENCE MANUAL

# Hello!

We are so excited to have you participate in *hackHer!* This is your all-in-one guide to our hackathon run by Queen's Women in Computing. Good luck!

## Logistics:

- 24 hour coding sprint takes place from **10:00am (EST) Saturday March 9th - 10:00am (EST) Sunday March 10th**
- You and a team of 1-4 will be told a theme and you will work together to design, build and demonstrate a creative computing project to our panel of judges
  - Example projects will be demonstrated during the opening ceremony for further explanation of what we are looking for **(it's okay to be a beginner!)**
- This is a hybrid event taking place on Queen's campus (Jeffery Hall Room 156) and virtually through Microsoft Teams. If you wish to attend in-person, you must fill out the form included in your hackHer acceptance email.

## What's Going On Saturday:

- Opening ceremonies will take place **in-person** at 9:00am in person in Jeffery Hall Rm 156 and livestreamed **virtually** for our remote competitors
- In the opening ceremony, you will be told the theme, shown prize categories and participate in an activity to help you find your team. If it is discovered that you or any member of your team began coding before 10:00am on Saturday you will be **disqualified**
- A schedule of all events we are offering throughout the day can be found in this User Experience Manual
  - If you have never done a hackathon before events are not mandatory to attend in order to submit a project, it is your job to manage your time accordingly to finish your project on time as well as take advantage of the awesome events our team and sponsors have put together.
- At 8:00pm Jeffery Hall will no longer be available as a work space, while we don't encourage this, CAS lab (Goodwin Hall Rm 248) is available to use as a workspace throughout the entire night

## What's Going On Sunday:

- Closing ceremonies will take place **in-person** in Goodes Hall Rm 141 at 12:00pm on Sunday as well as live streamed **virtually**
  - 10:00am is the hard deadline for project submissions (submission outline and how to submit can be found in this User Experience Manual as well - it will involve a 2 min video presentation of your solution)

## Competition Case Statement:

Teams at hackHer will be tasked with developing a project that focuses on **social good**. Be sure to check out the different prize categories before planning your hack as it can help you narrow down what to focus on.
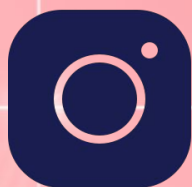
## hackHer Vision + Goals:

The goal of hackHer is to be a welcoming space where individuals of all technical skill levels are empowered and encouraged to explore and advance their coding abilities. Hackers are also welcome to attend a variety of events including a recruiter open house, resume roast, and women in tech panel taking place during the 24 hour hackathon. Participants will be able to develop and advance both soft and technical skills that will allow for personal and professional growth.

## QWIC Vision Statement:

"Queen's Women in Computing is a Queen's community for all women, underrepresented minorities, and anyone passionate about technology. QWIC's focus is on engaging, educating and enabling students from a variety of academic backgrounds to pursue a career in the technology industry. Our goal is to create awareness about gender equality in the technology industry through our events and workshops by connecting our members with professional opportunities, engaging them with industry mentors, and creating opportunities to develop their skills. We know how important it is to equip students with the right tools in order to have a meaningful impact on the industry and participate in changing our world through technology. To achieve this, our events provide our members with the skills, knowledge, and experiences necessary to succeed in both professional and personal life. By supporting students, we hope to create the next generation of technology leaders."

## Our Social Media:

@queenswic
@qwic_community

@queenswic

Our website!

## hackHer Communication:

Our main method of communication for this event is going to be our **discord channel,** however if you have any questions feel free to DM our instagram or send us an email as well. Link to join the discord can be found on the following page.

# hackHer Discord

## First Steps:

- We will be using the Discord throughout the event to create teams, chat and ask for help. You should have been sent an invite link, otherwise, you can join <u>here</u>!
- If you are looking to expand your current team or find a team, please join our **#find-a-team channel** and send a quick message indicating your current team size and how many teammates you are seeking!

## Channel Overview

### # rules-and-welcome

You will be added to this channel automatically, here you will find the hackHer code of conduct. We ask that all members please keep the discord clean and respectful. After reading all rules in this channel and following the prompts you will gain access to the remainder of the channels. **You must press the green checkmark to unlock discord features.**

### # announcements

We will share all announcements here including upcoming events/deadlines, their times and Teams meeting links!

### # resources

Find support resources on the hackathon guidelines, programming in channel, UX best practices for your projects and more!

### # general

Introduce yourself and meet other hackers from Queen's and universities across North America!

### # looking-for-a-team

Introduce yourself here and talk to other people interested in creating a team for the hackathon. Groups can be from 1-4 people.

### # help-desk

Got a specific issue or need one-on-one assistance? Shoot a message in the help-desk helpdesk channel to open a ticket. This action creates a private chat with our moderators, who will respond as soon as possible to help you out.

### # questions

If you have more general questions that you believe the qwic community can benefit from, drop them in the questions channel. It's the perfect place for sharing knowledge and getting insights on broader topics.

### # events

Don't miss out on any of our exciting events! Check the unique channels for each event to get the latest info on upcoming workshops, talks, and fun activities. It's your go-to spot for event details, timings, and how to join.

## What To Bring:

- Bring your a laptop, charger, comfortable clothing, and a **water bottle.**
- We will be providing meals as well as small snacks however you are more than welcome to bring your own food

## hackHer Schedule (all times in EST):

★ All events will take place in our in-person workspace (**Jeffery Hall Rm 156**) unless stated otherwise (Yoga & Closing Ceremony)

★ hackHer events and workshops **aren't mandatory** but we highly recommend showing up to all as these are valuable opportunities that we have worked hard to put together to make your hackHer experience as fulfilling as possible

### Saturday March 9th, 2024

| Time | Event | Link |
|---|---|---|
| 9:00AM | **Opening Ceremony** featuring STEM 101 talk from Dr. Levin | **LINK** |
| 9:45AM | Team Finding Activity | |
| 10:00AM | Hacking Begins! | |
| 10:00AM | **Hyperloop Workshop** Intro to Flask | **LINK** |
| 11:00AM | **Research for Rookies** Get Hired, Introduction to the Professor's of Queen's Computing research, Q&A panel | **LINK** |
| 12:30PM | **Lunch** + Networking with Research Professors | |
| 2:00PM | **Presentation from Toast:** Get Hired - How to negotiate for the job you want and the pay you deserve with Natasha Kasunic and Caitlin Chua | **LINK** |
| 4:00PM | Woman in Tech Panel | **LINK** |
| 6:00PM | **Hatha Yoga** in ARC Studio 4 *sign up mandatory* | **LINK** |
| 7:00PM | **Dinner** | |

- After dinner, Jeffery Hall rm 156 will remain open until 8:00pm to work, as a reminder CAS lab is available to all hackHer participants throughout the night

## Sunday March 10th, 2024

| Time | Event | Link |
|---|---|---|
| 10:00AM | **Hacking Ends** follow submission instructions to submit projects | **LINK** |
| 11:00AM | **How to LinkedIn like a Girlboss** Workshop with Morgan Young (Goodes Hall Rm 141) | **LINK** |
| 12:00PM | **Closing Ceremony** (Goodes Hall Rm 141) | **LINK** |

# Demos
## Project Submission:

- Each team must submit their demo video and zipped project files by **Sunday, March 10th at 10:00am EST**.
- You should have been sent the link to join the Devpost otherwise, you can join here!
- The QWIC executive team will then judge your projects! Judging will run from 10:00am to 12:00pm on Sunday, with the results being shared at the closing ceremony.

## Submission Requirements:
- **Video**: Link your YouTube or Vimeo video demo, with a time limit of 2 minutes. Judges will stop watching after this limit has been reached.
- **Code**: Link the public repository where your code is held!
- **Other**: Please include a short description of your project.
- **Submission Limit**: Each team may only submit one project.

## Judging Criteria:

### Design
Demonstrate a polished and professional appearance in your project, ensuring a seamless and user-friendly experience with thoughtful interface design.

### Technicality
Employ a variety of technologies and ensure the functionality of the project's features.

### Creativity
Create an original and innovative project idea that stands out. Explore innovative applications of chosen technologies, and enhance the project's overall appeal with creative design elements.

### Theme Related
Develop a project related to the theme of social good, showcase its effectiveness in addressing real-world issues and articulate the potential positive impact on individuals and communities.

# Prize Categories

| Category | Description |
|---|---|
| Best Beginner Hack | Best beginner project for first-time hackers with little to no experience working on a large-scale project. |
| Best UI/UX | Best project that demonstrates a creative, logical, and user-friendly UI/UX design |
| Best Use of Google Cloud | Best project that makes use of one or more Google Cloud products |
| Best Health and Wellness Hack | Best project that either aids the physical or mental health of others, through avenues such as fitness, healthy habits, journaling and more. |
| Best Sustainability and Environment Hack | Best project that helps the environment, promotes sustainability or advocates solutions for climate change |
| Best Community Impact Hack | Best project that creates a positive impact for vulnerable populations, such as underrepresented minorities and local businesses. |
| Best Education Hack | Best project that creates an impactful educational experience for users and contributes to enhancing educational journeys |

**Each category will have one winning team.** Please note in your submission if this is your first ever hackathon! (Be honest!) Good luck to all!

# What Else Is Going On

Throughout the 24 hours of coding, we have planned 6 unique events. These mini events will take place both in person and via Teams. Please refer to our event schedule for time and location of all events. Attendance is optional but encouraged, as these are a great way to gain new skills and network with professionals! The QWIC team will post reminders and Teams links to the discord about an hour before they are scheduled to begin.

## Hyperloop Intro to Flask Workshop

- Join our immersive workshop led by seasoned developers for an in-depth exploration of Flask, the Python microframework for web development. Gain practical insights and hands-on experience in Flask fundamentals, whether you're a novice or an expert coder. By the end, you'll be equipped with a solid understanding of Flask's core principles and ready to embark on your own web development journey.

## Research for Rookies Panel

- "Research for Rookies" showcases Queen's University's esteemed female professors discussing their cutting-edge projects in Computing. Dive into the world of research, explore opportunities to contribute, and engage in a dynamic **Q&A session**. Discover diverse topics and disciplines within technology research and explore your academic interests.
  - **Speakers:** Dr. Ting Hu, Dr. Amber Simpson, Dr. Yuan Tian, Dr. Sara Nabil

## Get Hired - How to negotiate for the job you want and the pay you deserve - Presentation from *Toast*

- **Featuring**: Natasha Kasunic and Caitlin Chua
- Join us for an empowering presentation from Toast, a membership-based women's collective dedicated to reshaping the hiring landscape in tech. Get Hired is an empowering presentation on reshaping tech hiring. Learn about the importance of building a network of women and uplifting each other in technology.

# What Else Is Going On

## Women in Tech Panel

- Join our Women in Tech panel to hear from accomplished female leaders in STEM. Dive into discussions on overcoming challenges, fostering inclusivity, and driving innovation. Celebrate women's contributions to technology in a supportive space for networking and inspiration. Connect with like-minded professionals and be part of the movement towards equality in STEM. Elevate your understanding and contribute to an inclusive future in technology.
- Our Speakers:
  - **Abigail Colemenar:** Product Designer @ D2L
  - **Renee Chen:** Solutions Architect @ Dell Technologies
  - **Pascha Protter:** Senior QA Engineer, Escalation Lead @ ABC Trainerize
  - **Erin Meger:** Assistant Professor @ Queen's University
  - **Wendy Powley:** Associate Professor @ Queen's University

## Hatha Yoga

- Join us for a rejuvenating break from coding with our Hatha Yoga class, a de stressing yoga class tailored to restore your energy and focus. Led by experienced yoga instructor Christine from the ARC fitness classes! Unwind and recharge your mind, body, and spirit as you flow through gentle yoga poses designed to release tension, improve flexibility, and promote relaxation. This class is for all levels, absolute beginners welcome! Note: You must sign up through the link in the event schedule, spots are available on a first-come-first-serve basis. In addition as this event takes place in the ARC you must have an active ARC membership (Queen's Student Card) to attend.

## Navigating LinkedIn Workshop with *Morgan Young*

- Join Morgan Young for her workshop, 'How to LinkedIn Like a Girlboss' where it'll explore using LinkedIn to secure job offers. It will cover aspects such as navigating the LinkedIn Jobs and Search features, effective posting on LinkedIn, and leveraging the platform to land offers at tech conferences. Additionally, the workshop delves into the finer details of using LinkedIn to build your personal brand, encompassing profile photo strategies, profile optimization, creating a genuine online persona, and cultivating credibility and clout.

# Sponsorship Acknowledgements & Giveaways

hackHer 2024 would not be possible without the generous support of our sponsors. We extend our heartfelt gratitude to each and every one of them for their contributions. Their dedication to promoting diversity and inclusion in the tech industry has made this event a reality. Thank you for believing in our mission and for being instrumental in empowering women in technology.

## Our Sponsors:



Google Cloud is a suite of cloud computing services offered by Google, providing businesses with infrastructure, storage, analytics, machine learning, and more to build, deploy, and scale applications and services.

Google is offering all hackHer 2024 participants $25 in Google Cloud Credits FOR FREE

To Claim:
Link: goo.gle/googlecloudcredits
Redemption Code: hackHer24



TOAST is a women's collective organized around a membership model, established with the aim of reshaping the hiring landscape to empower women in the field of technology.

Toast is offering all hackHer 2024 participants a 6 month Toast membership for access to career coaching FOR FREE