SFU Invent the Future

Application help session
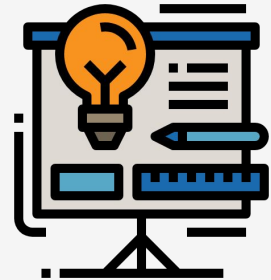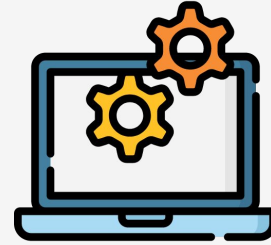Jan 27, 2023 (Fri)
5:00-6:30 PM

SFU
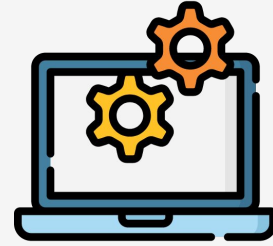FACULTY OF
APPLIED SCIENCES

Overview

- About the application
- How do you know what a program is looking for?
- 3Rs of describing your role
- Tackling the essay prompts
- Program details for 2023
- Important dates
- Q&A session

Slido: https://app.sli.do/event/p9rard1RQHM3sEzLdaYW7F

Important notes

- Attending this help session does not mean that you're guaranteed admission to the program.

- Tips and advice provided in this workshop are based on the presenter's experience and approach to applications of a similar nature.

[ITF application](#)

- Courses and grades

- Extracurricular activities

- Work experience (if applicable)

- Essays

SFU AI4ALL: Invent the Future - Student Application [Applied Sciences]

Your Contact Information

If you have a SFU account, please login. It will be easier for us and you to keep track of your info if you do.

Last name: ☆

First name: ☆

Email address: ☆

☆ This field is required.

SFU AI4ALL: Invent the Future - Student Application

SFU AI4ALL: Invent the Future is Canada's first and only two-week summer enrichment program focused on bringing Artificial Intelligence (AI) expertise, community, and mentorship to young women in Grade 10 and 11.

During this AI Scholars Program, participants from across Canada will explore the world of AI through team projects, and connect with mentors and industry experts in a supportive yet challenging environment.

How do you know what a program is looking for?

Look up the program description. Check out the website.

- Focus on AI and coding
  - No coding experience required.
- Mention different areas of AI
  - Robotics
  - Computer vision
  - NLP
  - Computational biology

Robotics workshop at Invent the Future 2018.

How do you know what a program is looking for?

Application involves different aspects of the student (e.g. grades, extracurricular, work etc.)

- Looking for a well-rounded applicant?
- There is consideration of other aspects.

Robotics workshop at Invent the Future 2018.

What can you learn from the essay prompts?

- **Understanding of and interest in the program**
  - Why do you want to be an AI Scholar in the Invent the Future program?
- **Ability to work well with others**
  - Describe a positive experience you had with teamwork. What made the experience positive? What did you learn from your experience?
  - Describe a negative experience you had with teamwork. How did you handle the situation? What did you learn from your experience?

What can you learn from the essay prompts?

Interest and awareness of AI

- Describe a problem you would like to solve using AI. Explain how you identify the problem and its significance to you and how you think AI could be used to solve this problem.

- Describe a problem you have solved using AI. Explain how you identify the problem and its significance to you and how you used AI to solve this problem.
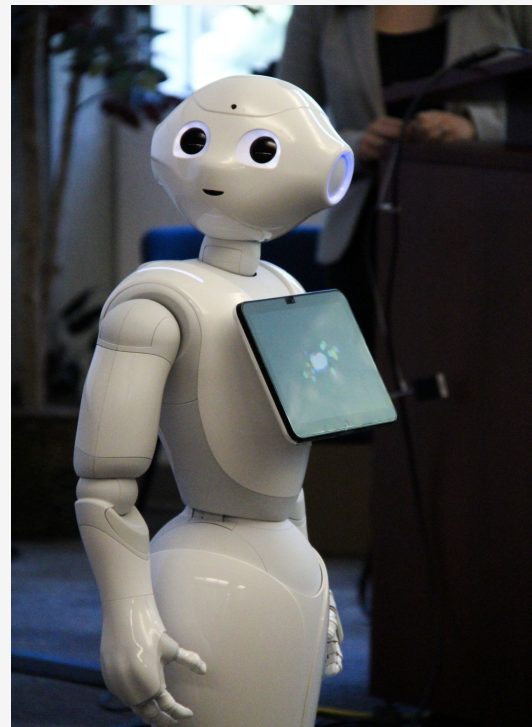
Describing your roles

Extracurricular activities

Enter up to 5 extracurricular activities (clubs, sports, volunteering) you have participated in over the past 3 years, each box has a maximum of 400 characters.

- Activity Name
- Organization
- Start Date: MM/YYYY
- End Date: MM/YYYY (or N/A)
- Describe your role

Meet Pepper, the semi-humanoid robot.

Work experience

Enter up to 3 jobs you have had in the past 3 years if any. Each box has a maximum of 400 characters.

- Activity Name
- Organization
- Start Date: MM/YYYY
- End Date: MM/YYYY (or N/A)
- Describe your role

Meet Pepper, the semi-humanoid robot.

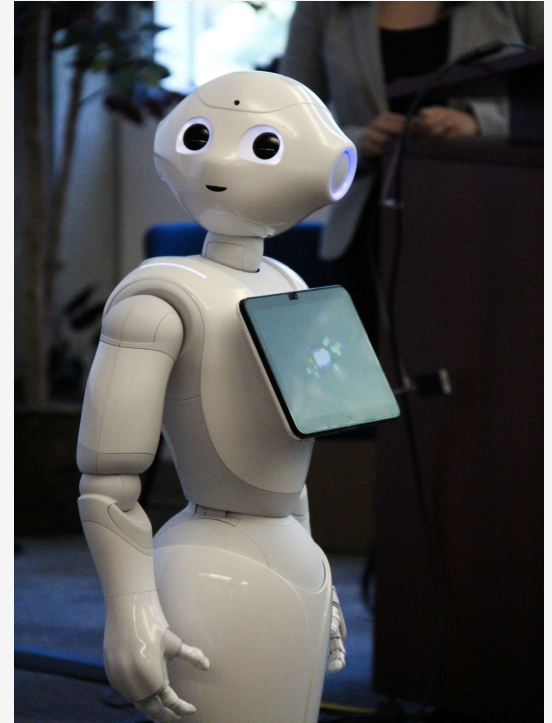# 3Rs of describing your role

Role structure:

    Provide context to your role.

Responsibilities:

    Elaborate on your responsibilities.

Results:

    Highlight your (or your team's) achievements.

Meet Pepper, the semi-humanoid robot.

Food bank volunteer

Working with a team of 10 volunteers, I sort and package donated food from grocery stores for food bank clients. I also interact with clients as they collect their food at distribution booths to ensure that they are comfortable with the process. Our program serves over 100 families in East Vancouver every week with the mission to alleviate food insecurity.

358 characters

Food bank volunteer

Role structure   *Responsibilities*

Working with a team of 10 volunteers, I sort and package donated food from grocery stores for food bank clients. I also interact with clients as they collect their food at distribution booths to ensure that they are comfortable with the process. Our program serves over 100 families in East Vancouver every week with the mission to alleviate food insecurity.

Results

358 characters

Tackling essay prompts

Tips on tackling essay prompts: [The Princeton Review](#)

- Write about something that is meaningful to you.

- Remember to recount… **& reflect.**

- Be honest. Do not plagiarize.

- Review your essays

  - Does your essay answer the question?

  - Does your essay reflect your experience and qualities?

  - Are there any spelling/grammatical errors?

Essay outline: Content adapted from Scribbr

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- Introduction
- Main body
- Conclusion

Essay outline: Content adapted from Scribbr

- **Introduction**
  - Include a hook.
  - Provide context to your reader.
- **Main body**
  - Central idea of the essay
  - Elaborate on that idea
  - Reflect on that idea
- **Conclusion**
  - Tie together the intro and main body
  - Finish with an impactful sentence

Essay template:
https://docs.google.com/document/d/1R00Na9fgM-jSaC73pC8D-JUfZKRgL41YivmOSAhe5dg/edit?usp=sharing

Invent the Future 2023

Dates: July 10-28, 2023

Time: 9am - 12pm PST

   With optional office hours and social activities
   from 12pm - 1pm PST

Student: Trans and cisgender women, non-binary and
Two Spirit students in Grade 9-12

Delivery: Online with remote support

Program fee: $500 (Financial bursary available)

Application form: Click here.

Meet Pepper, the semi-humanoid robot.

Important dates

- ~~Jan 27, 2023: Application help session from 5:00-6:30 PM PST. Register here.~~

- **Feb 20, 2023:** Early bird admission deadline at 11:59 PM PST.

- **Mar 13, 2023:** Early bird admission decision.

- **Mar 27, 2023:** General admission deadline at 11:59 PM PST.

- **May 2023:** General admission decision.

- **June 2023:** Offer acceptance & tuition payment.

Photo by Marc on Unsplash.

Important dates

- **July 4-7, 2023:** Intro to Python workshops.

- **July 10-28, 2023:** SFU Invent the Future!

- Link to SFU Invent the Future website.

Photo by Marc on Unsplash.