

# Aisorya Bhandari

## LANGUAGES

Language Name	Speaking Level	Writing Level	Comprehension Level
English	Fluent	Fluent	Fluent
French	Basic	Intermediate	Intermediate

## EDUCATION

2019 - 2024	<b>Honours Bachelor of Science with Major in Computer Science</b> University of Ottawa, Ottawa, ON <ul style="list-style-type: none"><li>•Awarded Deans Honours List</li><li>•Awarded Merit Scholarship</li></ul>
2015 - 2019	<b>High School</b> Turner Fenton Secondary School, Brampton, ON <ul style="list-style-type: none"><li>•Completed the International Baccalaureate Program (IB)</li><li>•Participated in over 15+ clubs through high school career some of which include, CultureFest, Track and Field, Cross Country, DECA, Turner Hacks and more</li></ul>

## SKILLS

Computer Science	<ul style="list-style-type: none"><li>•Proficient in Java</li><li>•Proficient in Python</li><li>•Worked with Dart</li><li>•Utilized Firebase Realtime Database to develop functioning App</li></ul>
Computer	<b>Hardware &amp;Software</b> <ul style="list-style-type: none"><li>•Designed and modelled circuits in Digital Systems</li><li>•Created a functioning CPU using Quartus in the Computer Architecture course</li><li>•Utilized Figma to design UI for Android Application</li><li>•Designed class diagrams and objects diagrams to create systems in Software Engineering Course</li></ul> <b>Computing</b> <ul style="list-style-type: none"><li>•Solved smaller programming challenges in both Java and Python by completing the Introduction to Computing 1 and 2 course</li><li>•Implemented efficient and dynamic solutions using memoization and backtracking in Data Structures course</li><li>•Implemented Gale Shapley Algorithm in Data Structures assignment</li></ul>
Communication	<b>Oral Skills</b> <ul style="list-style-type: none"><li>•Collaborated with a Team of 4 to create a functioning Android App in the Introduction to Software Engineering Course and presented final product</li><li>•Developed strong communication skills by working in group projects to complete Java programming assignments</li></ul> <b>Writing Skills</b> <ul style="list-style-type: none"><li>•Collaborated with a group of 5 students to analyze a case study report on a business and propose a potential solution in the Introduction to Business Management Course</li><li>•Wrote and gathered research to write a report on VR devices in a Technical Report Writing course</li></ul>

## Leadership

- Presented and pitched sponsorship deals to tech companies, such as Unity, AMD and Nokia
- Volunteered with a non-profit called Technolgap as a mentor for female high school students interested in computer science

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## WORK EXPERIENCE

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June 2020 - August 2020

### Web Developer

Brampton Focus, Brampton ON

- Collaborated with co-worker to enhance features on the organizations website
- Implemented a Google Maps API to a form on the website to help ensure users enter their correct address
- Gained exposure to HTML and PHP
- Communicated with manager and organized proposals for the potential solutions
- Completed project to update features on the website in a month

June 2019 - August 2019

### Junior Android Developer

Brampton Focus, Brampton, ON

- Developed an app prototype using Android Studio to help improve neighbourhood safety
- Programmed in Java and worked with co-workers to develop an app
- Created the designs for the application

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## OTHER INFORMATION

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### Volunteering

#### Co-Director of Sponsorship for the Canadian Software Engineering Conference April 2020 - Present

- Collaborated with team members to organize one of Canada's largest student-run tech conferences
- Communicated to potential sponsors via email and video calls
- Helped transition CUSEC 2021 from a in person conference to a virtual conference

#### Member, DECA Chapter September 2018 - January 2019

- Participated as a member of the Distributive Education Clubs of America (DECA) Chapter DECA
- Awarded Top 10 finalist for DECA Ontario in Case Studies
- Competed in the Marketing Team Decision Making Cluster against 200+ Teams

### Interests / Hobbies

- Interested in machine learning and meditation
- Cross Country Running
- Creating digital art on Procreate

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## REFERENCES

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Fazal Khan  
Co-founder  
Brampton Focus  
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Turner Fenton Secondary School  
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