

Rahma Gillan

Student at the University of Waterloo

I am a passionate and hardworking innovator with a love for technology and learning. I feel most accomplished when I am able to make tangible impacts in companies and organizations I contribute to. I aspire to take on large, daunting problems and create beautiful technologically and economically successful solutions.

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EDUCATION

Bachelor of Computer Science University of Waterloo

09/2019 – Present

Waterloo, Ontario

Bachelor of Business Administration Wilfred Laurier University

09/2019 – Present

Waterloo, Ontario

Projects

- Consulting Case Project seeking a solution for HP
- New Venture Project thoroughly planning a start-up company

WORK EXPERIENCE

Day Camp Supervisor Canada South Science City

06/2019 – 08/2019

Windsor, Ontario

Registered charitable interactive science center

Achievements/Tasks

- Planning, coordinating and executing day camp activities.
- Developing a website from scratch for the organization (www.csssciencecity.com).
- Innovating and executing the creation of new exhibits.

Contact: William Baylis (President) – president@csssciencecity.com

Head of Logistics MasseyHacks IV

09/2017 – 04/2018

Windsor, Ontario

24-hour MLH certified high school hackathon (www.masseyhacks.ca)

Achievements/Tasks

- Delegating tasks leading the members of logistics.
- Scheduling the event and coordinating 100+ volunteers essential for the event.
- Heavily involved in raising the \$10000 necessary to run the event through sponsorship and outreach.

Contact: Ron McKenzie (Teacher Supervisor) – ron.mckenzie@publicboard.ca

Organizer and Tutor CodeReach

05/2017 – 05/2018

Windsor, Ontario

After-school computer science club for elementary school students (www.codereach.ca)

Achievements/Tasks

- Founding member of the community-oriented club.
- Responsible for outreach (making posters and doing presentations on behalf of the club).
- Worked individually with students teaching Python.

SKILLS

Java

Python

Public Speaking

C++

Unity

HTML/CSS/Javascript

Github

Microsoft Office

PERSONAL PROJECTS

Tourhub (09/2019 – 09/2019)

- Hackthe North 2019 Accenture Accentours API Prize Winner
- Web application to aid students and brokers in finding and booking student tours
- Developed using HTML, CSS, Javascript, Node.js and React

Sheetify (03/2019 – 03/2019)

- Python program using Aubio and ReportLab packages to produce sheet music from audio files to assist musicians in transposing music

Aknowtate (12/2018 – 12/2018)

- Border City Hacks 2018 1st Place Project
- Java GUI that uses Google Vision to annotate book pages

Hop To It (04/2019 – 06/2018)

- Grade 12 computer science course final projects
- Java maze game made using Swing

LEADERSHIP EXPERIENCE

Multicultural Dinner Fundraiser Co-Chair (09/2018 – 04/2019)

Volunteer co-chair organizing a team of more than 50 executives and hosting 700+ attendees. Donated \$2000 to local charities through this initiative.

Debate Club President (12/2017 – 06/2018)

President of high school debate club of 60+ members coordinating a team of 4 other executives, weekly meetings, and hosting a tournament.

LANGUAGES

English

Native or Bilingual Proficiency

Urdu

Native or Bilingual Proficiency

French

Professional Working Proficiency

Punjabi

Professional Working Proficiency

INTERESTS

Machine Learning

Microeconomics

Leadership

Management

Software Development

Hardware Integration

Innovation