

# RAHMA GILLAN

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## SKILLS

**Languages:** Java, Python, HTML/CSS/JavaScript  
**Tools:** GitHub, Eclipse

## INTERESTS

Data Analytics, Hackathons, Debate, Chess,  
Indoor Rock Climbing, Leadership

## PROJECTS

[Tourhub](#) – 09/2019

Web application to aid students and brokers in finding and booking student tours

- *Hack the North 2019* Accenture Accentours **API Prize Winner**
- Developed project front-end learning **Node.js** and **React** to incorporate with the **HTML**, **CSS**, and **JavaScript** creating the information page, designed the web pages, and information displays

[Aknowtate](#) – 12/2018

Java GUI that uses **Google Vision** to annotate book pages

- *Border City Hacks 2018* **1<sup>st</sup> place** project
- Developed the front-end using **Java Swing**, and coded for features such as dictionary to define complex words and finding alliteration in the text-analysis

[Hop to It](#) – 04/2019

Computer science course final project maze game

- Heavily used **object-oriented programming** to fully develop a 3<sup>rd</sup> person maze game involving a leaderboard, health bars, various levels, shooting, enemies with fixed paths, and converted .txt files into graphic mazes

## EXPERIENCE

**Canada South Science City - Day Camp Supervisor/Front-End Web Developer**

Registered charitable interactive science center

06/2019 - 08/2019

- Took initiative to rebuild [website](#) from scratch for the organization using **HTML**, **CSS**, **JavaScript**, and **Bootstrap** providing more relevant and up to date information to visitors
- Researched and produced a new rock exhibit effectively utilizing unused inventory

**MasseyHacks IV - Head of Logistics**

24-hour MLH certified high school [hackathon](#)

09/2017 - 04/2018

- Coordinated 100+ volunteers by conducting meetings and creating schedules
- Lead the logistics team to raise a cumulative **\$10000** sponsorship through company research and outreach

**CodeReach - Organizer and Tutor**

After-school [computer science club](#) for elementary school students to learn code

05/2017 - 05/2018

- Demonstrated leadership skills starting **community-focused** club from scratch as a founding member
- Responsible for outreach (making posters and doing presentations on behalf of the club)
- Worked individually with students teaching **Python**

## HONORS/AWARDS

- *HP Case Competition* **2<sup>nd</sup> Place** out of **250+** competing team
- *Sampriti Devi Ray Scholarship*, value: **\$4000** from the *University of Waterloo*
- *Loran Scholar* Nominee from a pool of **500+** students
- **Top 25%** in various *University of Waterloo* Math competitions including Euclid 2019, Euclid 2018, Fermat 2018

## EDUCATION

**Computer Science (University of Waterloo) and Business Administration (Wilfrid Laurier University)**

**Double Degree**

09/2019 – 08/2024 expected