RAHMA GILLAN

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EDUCATION

Computer Science (University of Waterloo) and Business Administration (Wilfrid Laurier University) Double Degree
09/2019 – 08/2024

SKILLS

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

WORK 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**
- **50+** kids graduated in May after attending the club 3 hours a week during the school year

PERSONAL PROJECTS

Tourhub
Web application to aid students and brokers in finding and booking student tours
09/2019
- *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
Java GUI that uses **Google Vision** to annotate book pages
12/2018
- *Border City Hacks 2018* **1**st **place** project
- **Innovated** the idea, 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
Computer science course final project maze game
04/2019
- Heavily used **object-oriented programming** to fully develop a 3rd person maze game involving a leaderboard, health bars, various levels, powerups, shooting, enemies with fixed paths, and converted .txt files into graphic mazes

HONORS/AWARDS

- *HP* Case Competition **2**nd **Place** out of **250+** competing teams (11/2019)

- *Sampriti Devi Ray Scholarship*, value: **$4000** from the *University of Waterloo* (05/2019)

- *Loran Scholar* Nominee obtained 1/3 nominations from a pool of **500+** students (09/2018)

- **Top 25%** in various *University of Waterloo* Math competitions including Euclid 2019, Euclid 2018, Fermat 2018

- *Diplôme d'études en langue française (niveau B2)* – B2 level French language proficiency certificate

- *Richard Peddie Debate Tournament* Best Female Varsity Speaker of approximately **50+** female competitors (12/2017)

- U16 Girls Canadian Chess Champion (07/2016)