RAHMA GILLAN

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TECHNICAL SKILLS

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

INTERESTS

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

PROJECTS

Tourhub · 09/2019 · Web application to aid students/brokers in finding and booking student tours
- *Hack the North* Accenture **API Prize Winner**
- Incorporated the **HTML, CSS,** and **JavaScript** front-end with **Node.js** and **React**; developed information page, web pages, and responsive displays from back-end data

Aknowtate · 12/2018 · Java GUI that uses **Google Vision** to annotate book pages with literary devices
- *Border City Hacks* **1st place** project
- Designed the front-end using **Java Swing** and developed features to define complex words and find alliteration

Hop to It · 04/2019 · Computer science course final project maze game
- Heavily used **object-oriented programming** to develop a top-down maze game: created player class, 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**

06/2019 – 08/2019 · Registered non-profit, interactive science center
- Took initiative to rebuild the organization's website from scratch 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**

09/2017 – 04/2018 · Canada's largest, 24-hour, MLH certified high school hackathon
- Coordinated **100+** volunteers by conducting meetings and creating schedules
- Lead the logistics team to raise a cumulative **$10000** through company research and outreach

CodeReach · **Organizer and Mentor**

05/2017 – 05/2018 · After-school computer science club for elementary school students to learn code
- Demonstrated leadership skills as a founding member of the community club with 100+ students
- Worked individually with students teaching **Python** and **Pygame**

HONORS/AWARDS

- *HP* Case Competition · 2nd Place out of 250+ competing teams
- *Sampriti Devi Ray Scholarship* · value: $4000 from the *University of Waterloo*
- *Loran Scholar* Nominee from a pool of 500+ students
- Top 25% in several *University of Waterloo* Math competitions including Euclid 2019 and Euclid 2018

EDUCATION

Bachelor of Computer Science (University of Waterloo) and Bachelor of Business Administration (Wilfrid Laurier University) Double Degree · 09/2019 – 08/2024 (expected)
- Midnight Sun Design Team, Women in Computer Science, Xlerate Select