

MAX ERENBERG

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Hon. Computer Science, U of Waterloo, Term 1B
Student ID# 20731833



SUMMARY OF SKILLS

- Intermediate proficiency in Python
 - Experienced in webscraping and GUI automation (see Projects on second page)
- Working knowledge of HTML, CSS, Bootstrap
 - Built personal website from scratch: <http://www.maxerenberg.me>
- Leadership skills developed through working as a swim instructor
- Teamwork and communication skills developed through hackathon projects
- Self-motivated and take initiative to learn new programming skills through tutorials
- C2 level proficiency in French



ACTIVITIES

Hackathons

- Global Hack Day, Dec. 2017
 - Created a website, Watts, which allows students to offer their skills for free to non-profits
 - Aims to benefit students' hands-on experience and NGOs' operations
- InspireHacks, Jul. 2017
 - Worked in a group of 4 people to build TermsCo, a website that uses machine learning and text recognition to read legal terms and conditions and summarize them
 - Aims to protect users from agreeing to potentially dangerous legal agreements

Volunteering

- Let's Talk Science Volunteer, Jan. 2018 – present
 - Lead workshops to elementary and high school students about science concepts; work with other volunteers to deliver activities and presentations
- Sustainable Youth Canada, Toronto Director, Aug. 2016 – Aug. 2017
 - Recruited members, delegated tasks, organized meetings, and communicated regularly with sponsor



EXPERIENCE

Swim Instructor | City of Markham

SEP. 2016 – DEC. 2016

- Used leadership and organizational skills to prepare lesson plans and lead classes
- Communicated with parents by respectfully answering questions and providing feedback
- Demonstrated responsibility by arriving early to set up and leaving late to clean up

Stewardship Youth Ranger | Ministry of Natural Resources

JUL. 2016 – AUG. 2016

- Worked together in a team with other rangers to complete stewardship projects such as building boardwalks and removing invasive species
- Learned and applied new skills such as identifying species and using tools



EDUCATION

Candidate for Bachelor of Computer Science | University of Waterloo

SEP. 2017 – CURRENT

- Completed: Calculus I, Algebra I, Introduction to CS
 - Learned how to write programs using recursion, trees and graph searches
- Currently taking: Calculus II, Linear Algebra, Elementary Algorithms and Data Abstraction



PYTHON PROJECTS

Weather Service

JAN. 2018

- Gathers JSON weather data using the OpenWeatherMap API
- Sends a text message describing the weather every morning using the Twilio API

Automatic Form Filler

JAN. 2018

- Uses GUI automation to automatically fill out Google Forms online given a set of data to enter
- Could potentially save many hours of mindless typing entries