

HASSAAN ABBASI

Hardworking and enthusiastic 2nd year Co-op Computer Science student with a wish to apply my knowledge at a company that promotes constant personal development.

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Toronto, Ontario



ACADEMIC BACKGROUND

Ryerson University | Toronto, Ontario

*Honors Bachelor of Science (B.Sc.) | Computer Science Co-op
2018 - 2023*

- Explored various programming paradigms using Python and Java
- Learned Computer Organization principles via 6809 Assembly

TECHNICAL SKILLS

Languages

- Python
- Java
- C
- HTML
- CSS

Operating Systems

- Windows 7, 8, 10
- Unix
- Linux

Applications

- Visual Studio Code
- GitHub
- Eclipse
- Atom
- Android Studios
- Jupyter Notebook

CAREER SUMMARY

Senior Camp Counselor (Coding/Robotics)

Branksome Hall | Jun 2019 to Aug 2019

- Designed an engaging curriculum with 3 other counselors to teach a class of 12+ kids coding (JavaScript + Minecraft) and robotics (LittleBits + Dash)
- Helped children develop debugging strategies on a whiteboard
- Interacted with parents to discuss the needs of their child, and how to help them succeed

Customer Service | Cashier | Loader | Online Order Manager

Lowe's Companies, Inc. | Feb 2018 to Jun 2018

- Aided customers in finding hardware they needed by learning from my co-workers and using online resources
- Made sure items weighing up to 160kg were safely loaded and secured in the customer's vehicles
- Worked with Lowes Head Office to individually process, receive, and ship out 100+ orders regularly in a high-pressure environment

VOLUNTEERING & CLUBS

Tri-Mentoring Program (Mentor)

Sep 2019 to Present

- Meet with 2 mentees once a week to offer guidance and support regarding school matters
- Give advice on 1st and 2nd year computer science courses, as well as career-related advice

Tutoring

Sep 2017 to Sep 2019

- Tutored children (ages 10 - 16) struggling with math and science concepts
- Helped Grade 6 students prepare for EQAO

AWARDS

- Dean's List (2018 - 2019)
- Duke of Edinburgh Silver Level Award (2016)
- 1st Place in York Region for University of Waterloo Sir Isaac Newton Physics Exam (2017)

PERSONAL PROJECTS

Dictionary

- A Python app that returns the definitions of given words
- Has a spell-check feature to guess misspelled words
- Released stable command line version and GUI (tkinter) version

World PokeStops Map

- A Python and Folium app that plots interesting PokeStop locations on a map
- Store and access over 300+ entries of location data from a CSV using Pandas

Vector Normalization

- A C program that returns the normal vector of a set of given vectors