

Hassaan Abbasi

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EDUCATION

Ryerson University

Sep. 2018 – Jun. 2023

Honors Bachelor of Science, Computer Science Co-op

Toronto, ON

- 3.82 CGPA, Faculty of Science Dean's List

TECHNICAL SKILLS

- **Languages:** Python, C#, C, Java, HTML5, CSS3, PHP, SQL, Bash/Unix, JavaScript
- **Frameworks/Libraries:** Xamarin, Git, Pandas, Flask, Bokeh
- **Tools:** GitHub, PostgreSQL, MySQL, phpMyAdmin, Visual Studio, Visual Studio Code, Eclipse

PROFESSIONAL EXPERIENCE

Ryerson University

May 2020 – Present

Mobile Application Developer

Toronto, ON

- Maintain a cross platform mobile application with Xamarin and C#, to provide resources to 1000+ active users
- Collaborating with 3 developers to redesign the entire UI to look more modern and meet Ryerson standards
- Developing a system that allows students to subscribe to announcements from professors and the school

IEEE Ryerson Computer Science Chapter

Jan. 2020 – May 2020

Vice Chair & Web Developer

Toronto, ON

- Established the group at Ryerson University with my professor and 4 colleagues
- Collaborated with team to design a game development workshop in C# and Unity
- Assisted in developing a website to display our events, team members, and contact info

Branksome Hall

Jun. 2019 – Aug. 2019

Senior Camp Counselor (Coding / Robotics)

Toronto, ON

- Designed a thorough coding (JavaScript + Minecraft) and robotics (LittleBits + Dash) curriculum with 3 other counselors to ensure the success of our students
- Collaborated with counselors in order to teach engaging lessons to a class of 12+ children

PROJECTS

Candlestick Graphs

Jan. 2020

Languages: Python, HTML5, CSS3

Frameworks: Pandas, Bokeh, Flask

- Developed a web app that allows users to determine possible price movements in stocks for over 3000 companies by analyzing a generated candlestick chart

Dictionary

Dec. 2019

Language: Python

Framework: Tkinter

- Created a user-friendly dictionary GUI desktop app that returns the definitions of nearly 50000 words
- Implemented an algorithm that performs a spellcheck on the user's input, increasing their probability in finding their desired word even when spelled incorrectly

BMI Calculator

Jan. 2020

Languages: Python, SQL, HTML5, CSS3

Framework: Flask

- Collects information from users through a web app and sends them an email that contains their BMI and related statistics, allowing them to gauge their health