

Alif Munim

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WORK EXPERIENCE

IBM, WebSphere — *Software Engineering Intern*

MAY 2020 - PRESENT

- Working on compilation, assembly, and delivery of source code for WebSphere Developer Tools in preparation for bi-yearly release.
- Actively documenting tasks, responsibilities, and goals for the release engineering role and updating other sections of the WebSphere Developer Tools wiki.
- Working with the Eclipse Codewind team to improve website functionality and interface, including new features such as site-wide search functionality that runs entirely client-side.
- Learning cloud technologies such as Docker, Kubernetes, and IBM Cloud to help enhance the software development lifecycle.

Ryerson University, Student Affairs — *Web & Graphic Designer*

OCTOBER 2018 - APRIL 2020

- Led the development of Level Up, an online ePortfolio tool and resource hub open to all Ryerson students.
- Leveraged front-end design skills to create user-focused interfaces for easy navigation and increased engagement.
- Marketed and launched a Level Up course that garnered over 110 active users over the course of orientation week.
- Served as project lead for "Level Up: NEXT", a similar tool designed with engineering students in mind.
- Managed ryerson.ca using Adobe AEM through industry-standard design updates and migration of 150+ blog posts.
- Created marketing materials for over 25 campus events and organizations in both digital and print mediums.

EDUCATION

Ryerson University, Faculty of Science — *Computer Science BSc.*

SEPTEMBER 2018 - PRESENT

- Data Structures & Algorithms
- Introduction to UNIX, C and C++
- Introduction to Software Engineering
- GPA of 3.75

HIGHLIGHTS

- Proficient in fundamental web technologies such as HTML5, CSS3, & JavaScript as well as more advanced stacks such as MERN; MongoDB, Express, React, and Node.js.
- Seasoned user of Git and GitHub technology in collaborating with other developers and contributing to public and open-source code repositories.
- Thorough understanding of both object-oriented and functional programming languages such as Java, Python, Elixir, and Rust.
- Excellent use of interpersonal skills in collaborative settings with individuals of different disciplines.
- Strong desire to solve complex problems and create meaningful change.

FEATURED PROJECTS

Mask On — *IBM Watson, Python*

Machine learning on an edge computing device to allow people into public spaces only if they are wearing face masks. Created as a COVID-19 solution for the 2020 IBM Intern Hackathon.

AWARDS

- **1st Place**, of 2019 Ryerson Tie Design Contest
- **1st Place**, 2018 TDSB Web Design Skills Competition
- **Winner**, 2018 Merit Award Bursary
- **Top Score**, 2018 Euclid Math Contest @ Weston Collegiate Institute
- **Dean's List**, 2018-2019 and 2019-2020

EXTRACURRICULARS

- Design Associate, Ryerson Toastmasters
- Lead Website Developer, Enactus Ryerson