

Haseeb Siddiqui

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WORK EXPERIENCE

Bell Canada

May 2021 – Present

Network Specialist, Graduate Leadership Program

Mississauga, ON

- Part of an R&D team, conducting analyses to increase the accuracy of macrocell coverage **prediction models**.
- *Key Accomplishment:*
 - Owner of a central process in the Wireless Home Internet program, using **Mentum Planet** to design towers and predict signal strength and coverage.

Toronto Hydro

Sep 2018 – Aug 2019

Electrical Engineering Intern

Toronto, ON

- *Key Accomplishment:*
Built a data pipeline with **Alteryx** to feed a **Tableau** dashboard which displays all data related to electrical assets (transformers, cables etc.) in one place. Reduced time required to gather information for projects from **~3 hours to a few minutes**.

WITS Consulting

May 2017 – Oct. 2017 & May 2018 – Aug 2018

Software Development Intern

Milton, ON

- Designed and developed automation tools using **ASP.NET (C# and React)**

PROJECTS

simpleSprint (MERN Stack Scrum Board) [\[View Online\]](#)

Since Nov 2021

- Simplified scrum meeting board built using MERN Stack (**MongoDB, Express.js, React, node.js**).

McMaster Autoplow

Jan 2020 – Apr 2021

Founder & Team Captain

Hamilton, ON

- Founded and led a team to create an **autonomous** snowplowing rover which can clear sidewalks of snow.
- Responsibilities: Leading the team, securing sponsorship and supervision, higher level technical decisions

SafeSend (Capstone Project)

Sep 2020 – Apr 2021

- Ideated, designed, and built a **smart delivery door** which is unlocked by couriers using package barcodes, allowing the delivery to be securely placed in the customer's home.
- Built the device frame, the **sensor circuit**, and programmed an **Arduino & ESP8266** module to make **API** calls to a **Firebase** backend.

EDUCATION

McMaster University

Graduated Apr, 2021

Bachelor of Electrical Engineering (B.Eng.)

Hamilton, ON

- Summa Cum Laude

SKILLS & INTERESTS

Skills:

Agile/Scrum; Collaboration & Communication; Process Optimization & Automation;

Programming: JavaScript: React, node.js, express; Python; Java; MERN Stack; RESTful APIs; ASP.NET, C#; SQL; C;

Software/Tools:

Alteryx Designer; Tableau; Excel; Mentum Planet;

Interests: Comedy; Mystery Novels; Robotics; Cooking; Handy Work; Smart Devices; Writing;