

# Moohaeng Sohn

alexsohn1126@gmail.com

<https://alexsohn1126.github.io/>

613-853-6856

## Education

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University of Toronto

Bachelor's Degree in Computer Science

2019 - 2024

## Experience

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Backend Developer (Intern) - Soti

2024

- Helped optimizing existing test suites by fixing bugs in integration tests, resulting in a 50% shorter test times.
- Implemented custom XML files to represent physical printer functionality in a software representation, helping developers communicate with printers.
- Fixed a broken internal tool used to create custom XML files automatically, improving developer workflow.

Full Stack Developer (Intern) - Financeit

2022 – 2023

- Implemented a system to automatically notify users of returned mail and marked their accounts, reducing operational costs associated with manual user outreach and preventing further returned mail.
- Upgraded the letter-sending system to send emails over physical mail when a valid email address was available, significantly lowering mail-sending costs.
- Developed and deployed an Airflow job that automated the monthly collection and formatting of customer information for Equifax (metro2 report), eliminating the need for manual report submission.
- Developed an internal tool that streamlined the process for developers to create new loan instances, eliminating the need to complete the full process in their local browsers and enhancing development efficiency.

## Projects

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Yelp Data Analysis Paper

- Wrote a paper using Yelp reviews dataset. It studied the relationship between restaurant cuisines and customer ratings.
- <https://github.com/alexsohn1126/yelp-analysis>

Meeting Scheduling Website

- With 3 teammates, made a website that could schedule meetings between professors and students.
- Used React front-end and Django back-end.
- <https://github.com/alexsohn1126/OneOnOne>

## Skills

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- Languages: C#, Python, JavaScript, Ruby on Rails, Ember.js, React, Django
- Tools: Unix, Git, SQL, LaTeX, Looker, Airflow