

# Ashhab Ahmed Labib

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## Summary

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- Well-rounded and versatile student in software development.
- Proficient in Java, C/C++, JavaScript, and Python. Also in the process of learning Kotlin and Scala.
- Worked for Loblaw's as a Network Analyst, using technologies such as Python, Microsoft Power Automate and Power BI, Ansible, and YAML.
- Strong understanding of low-level code acquired through learning VHDL and C.
- Strong accountability demonstrated through working with and supervising children in summer camp as a volunteer, also demonstrating dependability when working with teams completing various tasks given at Cineplex Entertainment and Loblaw Company Ltd.
- Passionate about learning new technologies. I have languages like JavaScript through my interest in creating websites, C++ because I wanted to create a game engine, and python because I wanted to explore computer vision.

More details about me and my projects can be found <https://labibahmed.github.io>

## Skills

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**Programming Languages:** Java, JavaScript, C/C++, Python, HTML, YAML, CSS, VHDL, Assembly

**Technologies:** MongoDB, MySQL, Bootstrap, ReactJS, NodeJS, ExpressJS, Xilinx ISE, Keil uVision5, Oracle VM

## Experience

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### Network Analyst

Loblaw Companies Limited • Mississauga, Ontario

04/2020 - 08/2021

My role at Loblaw involved using my skills to help the Network Facilities department, although I was a general intern at the Network Facilities department I spent most of my time with the Automation Team and Forensics Team. I have done automation working with python scripts, Microsoft Power Automate and Power BI, and Ansible. Some of the tasks include writing scripts to create a schedule to send out co-workers, creating server health checks, and automating redundant tasks. The Forensics team was dealt with network issues that would arise in the Head Office or any of the stores located throughout Canada. My time with the Forensics Team helped me with problem-solving skills, I also helped display data using tools like ServiceNow and Power BI.

### Cashier/PC Express Clerk

Loblaw's Companies Limited • Toronto, Ontario

03/2019 - 03/2020

Working as a PC Express clerk, my task was to complete grocery orders on time that were sent by customers. Coordinating in small teams allowed my colleagues and I to provide excellent service, finish the order, and other tasks on time. Taking initiative was crucial in this working environment since a lot of the time we were not under supervision of a manager, therefore whenever a problem occurred my team and I would resolve it in the best way possible.

### Concessions Cashier

Cineplex Entertainments • Toronto, Ontario

06/2017 - 08/2017

In a small span of time, I was trained to provide service as a Concession Clerk, my

responsibilities included interacting with customers providing food, being able to open and close the concession stand, and being able to work with cash. Although the time spent at Cineplex was short, I was able to gather experience working in a stressful and time-sensitive environment with my colleagues.

## Projects

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### Academic Projects:

- Hand Gesture Recognition Glove
- Maze Solving Bot
- Java GUI Banking Application

### Personal Projects:

- React Based Website
- C++ Game Engine
- Apache Spark ML

## Education

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### Computer Engineering B.Eng

Ryerson University • Toronto, Ontario

06/2022

Enrolled during 07/2017 and expected to graduate 06/2022. My time at Ryerson involved a 4 year degree program along with a 16 month internship opportunity.