



# Assil Azim

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## PROFESSIONAL SUMMARY

Forward-thinking Software Engineer with background working productively in dynamic environments seeking Winter/Summer internship position with this firm. Ideal candidate due to excellent communication and teamwork skills developed through team-led software solutions using **agile development practices** to ensure prioritization of customers' expectations and needs. Fluent in English and Farsi.

## EDUCATION

**Bachelor of Science | Computer Science** *EXPECTED IN 02/2024*  
**York University, Toronto, ON**

- Vice President of Student Support Application Development Council (Develop software in a team environment for students and faculty)
- Executive of York CSHub (club dedicated to all things technology, hosting coding events / code reviews, seminars)
- Dean's Honour Roll (2019 - 2021)

## SKILLS

- **Languages :** Java, Python, SQL, JavaScript, C, HTML/CSS
- **Technologies:** Git, React, JUnit, Docker, Bash
- **Software :** MySQL, Github, Linux/Unix, Virtual Studio Code, Eclipse, IntelliJ IDEA, Firebase
- **Participation:** Def Hacks (2020)

## WORK HISTORY

**MANAGER** *01/2017 to CURRENT*

**Wing Machine | Toronto, Ontario**

- Worked as IT specialist to further develop online order software and UI increasing customer online orders and experience.
- Responsibility to ensure store was stocked, loads were ordered and received, employees were coordinated/paid and store was run efficiently and to top potential hitting sales caps developing leadership skills.
- Compiled data highlighting key metrics to report information, determine trends and identify methods for improving store results.

**IT/DATABASE ADMINISTRATOR** *05/2021 to 09/2021*

**STL Trucking | Bolton, Ontario**

- Created stable database to control import and export loads to increase efficiency.
- Coded logical and physical database descriptions and queries.
- Tested programs and databases to identify issues and make necessary modifications.

## PROJECTS

- Designed and developed a full - stack web application ( **React** , **Firestore** ) to promote and enhance personal physical training business.
- Carried out a medium-sized development project based on the famous video game Three Musketeers, through software requirements to **Java** implementation. Leading to further insight into **object oriented programming** , **design patterns** , **polymorphism** , **inheritance** , **composition** , **dependency inversion** , and **single responsibility principal** .
- Developed a Java GUI **Maven** project for grocery stores using the **Model-View-Controller** model . Allowing better shopping experience for customers, better organization and inventory/location management for managers/admins. **JUnit** test cases implemented to ensure reliable functionality, **JaCoCo** was used to measure and ensure high overall code coverage for test cases.