

Ali Saheb

705-333-3434 | alisaheb@my.yorku.ca | [linkedin.com/in/ali-software](https://www.linkedin.com/in/ali-software) | github.com/goodkidali | alisaheb.com

EDUCATION

Lassonde School of Engineering, York University

Sept. 2021 – Apr. 2025

Bachelor of Engineering in Software Engineering (B.Eng)

Toronto, ON

Relevant Courses:

Advanced Object Oriented Programming, Fundamentals of Data Structures, Introduction to Embedded Systems

EXPERIENCE

Founder/Owner

May 2017 – Aug. 2022

Saheb Photographers

Toronto, ON

- Started my own small business, focusing on real estate photography primarily in the GTA
- Developed strong time management skills to run the business while also attending high school
- Designed a website and registered the business with google for exposure and legitimacy

Warehouse Associate

Aug. 2020 – Oct. 2020

Ecotherm Inc

Newmarket, ON

- Packaged product and helped manage incoming and outgoing deliveries
- Assisted in general warehouse maintenance and organization

Sales Associate

Sept. 2019 – Aug. 2020

Edible Arrangements

Newmarket, ON

- Worked in a fast paced high stress busy environment managing hundreds of orders a day
- Entered customer and order information into the computer system creating and managing tickets

PROJECTS

YULookUp | *Java, MySQL, Gradle, JavaFX, GitHub*

Jan. 2023 – Apr. 2023

- Developed a desktop application in Java working on both front and back end based on client requirements
- Populated MySQL database with courses from university website using webscraper
- Built a yearly schedule generator based on program, year, and courses taken by student
- Gained experience in GitHub collaboration

TicTacToe | *Java*

Feb. 2023

- Developed a very simple console based Tic Tac Toe game
- Playable against friends or CPU with randomly generated moves

Simple Calculator | *HTML/CSS, JavaScript*

Aug. 2023

- Created a calculator with button animations and simple operations
- Stores running total to perform operations using previous calculations

Slot Machine | *Python*

Sept. 2023

- A console based slot machine style game where users can gamble an inputted deposit
- Program keeps track of current balance and rewards players based on each spin

Snake Game | *C++*

Oct. 2023

- Simple console based snake game where snake grows after each fruit it eats
- Uses object-oriented programming (OOP) principles

BCD Decoder FPGA | *Verilog, FPGA*

Oct. 2023

- Using the DE10-Lite FPGA Board, created a BCD to 7-segment display decoder
- Implements a 7-segment display using boolean functions in Verilog
- Converts 4-bit binary switch input to a decimal number, outputted to the 7-segment display

TECHNICAL SKILLS

Languages: Object Oriented Programming (OOP), Java, Python, HTML/CSS, JavaScript, Bash, C, MySQL

Frameworks: JavaFX, JUnit, Gradle

Developer Tools: Git, VS Code, IntelliJ, Eclipse, Photoshop, Premiere Pro, Lightroom

Operating Systems: Windows, Linux, MacOS