

# KELVIN CHOW

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## SUMMARY OF QUALIFICATIONS

**Technical Skills:** Java, Python, C, Linux/bash scripting, VS Code, Microsoft Office, Solidworks

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## ABOUT ME

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I am a strong leader who is very reliable, and trustworthy. I am willing to learn new skills and have many existing ones to offer. I have good interpersonal understanding and communication skills and am a confident team worker with the ability to work on my own initiative.

## EDUCATION

**Bachelor Honours BSc. in Computer Science, Toronto Metropolitan University, Toronto**

*September 2021 - Present*

- CGPA: 3.89, Dean's List

**Acquired High School Diploma, Bur Oak Secondary School, Markham**

*September 2017 - June 2021*

- 90%+ Honours Student, Ontario Scholar
  - Coding Club member, Engineering Club member
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## WORK HISTORY

**Information Technology Staff, Bothwell Accurate Co. Inc. - Co-op**

*May 2023 - September 2023*

- Provided technical support and assistance to hundreds of different staff members.

**Headguard, The City of Markham, Markham**

*January 2020 - Present*

- Monitored the safety of over a hundred guests around the swimming pool facility
  - Led and supervised lifeguards to follow standards and maintain facility requirements, ensuring health and safety protocols are being met, along with an excellent quality of service
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## PROJECTS

### Chess Engine

Individual project (python)

Developed a working chess engine that allows for local player-versus-player games. Has check/checkmate piece restriction algorithms. The algorithm takes the potential attacks from the enemy to restrict piece movement that would make the king vulnerable to a check.

### Item shopping and shipping program

Individual school project (Java, CPS 209)

Developed a shopping program where users can log into a service, and purchase and order items created within the program. Most shopping things have different characteristics allowing users to sort some of these items depending on the user's desired intention. Users can input their address and have it shipped to them within the program,