# Daniel Chahine

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## Education

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| York University | North York, ON |
| Honours Bachelor of Science: Computer Science | Sept 2022 - April 2026 (Expected) |

- Relevant Courses: Advanced Object Oriented Programming, Software Tools, Theory of Computation, Calculus I & II.
  An overall GPA of 8.1/9 (A+)

## Work Experience

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| Self Employed | Toronto, ON |
| Online & In-Person Tutor | Feb 2020 - Sept 2023 |

- Offering personalized tutoring sessions in a variety of high school subjects including but not limited to Computer Science, Calculus, Advanced Functions, Robotics, Physics, Chemistry, and French.
- The role also involves actively promoting my services through online ads on Kijiji to attract and engage students.

## Projects

Mind Maze | Python, PyGame
An educational game that transforms learning into a journey. It merges education and entertainment, offering a program where players tackle maze challenges in mathematics, logic, and computer science.

Platformer | Python, PyGame, Game Development
A 2D role playing-game with the goal to explore various levels, collect fruits, and avoid traps. Different characters, challenging worlds, variety of backgrounds, animations, and a score mechanism. are implemented

UNHack 2023 Presentation | HTML, CSS, JavaScript
A website presenting an AI project to solve educational problems. The proposed solutions include an AI teaching assistant, and AI generation of personalized quizzes and assessment with different learning styles.

Snake | Python, PyGame
Recreated the Snake Game with new various themes and visuals.

Pong | Python, PyGame
Created the Pong Game using Python and allowing multiplayer players to play the game at once.

Flappy Bird | Python, PyGame
Recreated Flappy Bird with different themes and sounds effects using Python

## Skills & Rewards

Programming Languages: Java, Python, C, C#, JavaScript

Markup Languages: HTML, CSS, LaTeX

Rewards: Annual Lassonde Scholarship 2022 & 2023 (4000$x2), St George Antiochian Orthodox Church Yearly Scholarship 2022 & 2023(1000$x2)

Trilingual: English, French, Arabic

Other Skills: Game Development, Project Management, Teaching and Mentoring

## Volunteer

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| Jarvis Consulting Group | Remote |
| Student Ambassador | April 2023 - Present |

Jarvis is an IT Company that provides with ongoing partnerships across North America's top financial institutions, consulting firms, startups, and major technology companies.

SOYO Leader
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| Society of Orthodox Youth Organizations (SOYO) | Sep 2018 - Present |

Served as a member of the Teen SOYO (Society of Orthodox Youth Organizations) in Montreal between 2018 and 2020, and continued in this role as a leader in Toronto since 2020. Actively participated in event planning. Organized sleepovers. Adeptly managed groups of children.

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| Summer Camp Counselor | Montreal, QC |
| Camp Transfiguration | August 2022 & 2023 |

Worked at Camp Transfiguration, a 2-week overnight summer camp in Quebec. 2 weeks during August 2022 & 2 weeks during 2023. Led and facilitated activities for children ages 8-17, including sports, arts and crafts, and team-building exercises. Provided emotional support and guidance to campers, ensuring a positive experience. Maintained accurate camper records and communicated effectively with parents and guardians.