

# DANIEL CHAHINE

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## EDUCATION

### York University

Honours Bachelor of Science: Computer Science

North York, ON

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

### Self Employed

Online & In-Person Tutor

Toronto, ON

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

### Jarvis Consulting Group

Student Ambassador

Remote

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

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.

### Summer Camp Counselor

Camp Transfiguration

Montreal, QC

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.