# DANIEL CHAHINE

@ Chahinedaniel0@gmail.com

nail.com 🦪 (41 🞧 DanielChahine0

 danielchahine0.github.io/Personal-Website

### **EDUCATION**

#### York University (2nd year)

#### **Honours Bachelor of Science in Computer Science**

☐ Sept 2022 - Apr 2026 (Expected)

• Major GPA: 8.87/9

• Cumulative GPA: 8.1/9

 Related Courses: Advanced OOP, Software Tools, Theory of Computation, Linear Algebra, Discrete Math, Elementary Probability, Calculus I & II.

## **EXPERIENCE**

#### Self Employed

**i** Feb 2020 - Sept 2023

#### **Online & In-Person Tutor**

Toronto, ON

- Offered personalized tutoring sessions in a variety of high school subjects including but not limited to Computer Science, Calculus, Advanced Functions, Physics, Chemistry, Robotics, and French.
- Actively promoted my services through online ads on Kijiji to attract and engage students.

## VOLUNTEER

#### Jarvis Consulting Group

April 2023 - Present

#### **Student Ambassador**

Remote

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

#### **SOYO** Leader

Sep 2018 - Present

#### Society of Orthodox Youth Organizations Toronto, ON

- 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

**ä** August 2022 & 2023

#### **Camp Transfiguration**

Montreal, QC

- 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

## **PROJEECTS**

## Mind Maze | Python, Pygame

**Oct** 2023

- An educational Game that transforms learning into a journey
- Merges education and entertainment while offering a program where players tackle challenges in Math, Logic, & Computer Science

#### Platformer | Python, Pygame

**H** July 2023

- A 2D role-playing game with the goal of exploring various levels, collecting fruits and avoiding traps
- Implements different characters, challenging worlds, a variety of backgrounds, animations, and a scoring mechanism

#### UNHack 2023 | HTML, CSS, Javascript # Oct 2023

- Helped with creating a website presenting an AI project to solve educational problems
- The proposed solution includes an AI teaching assistant and AI generation of personalized quizzes and assessments with different learning styles

#### Flappy Bird | Python, Pygame

**A**pr 202

• Recreated Flappy Bird with different themes and sound effects using Python

#### Snake | Python, Pygame

Feb 2023

• Recreated the Snake Game with new various themes and visuals

#### Pong | Python, Pygame

**May 2023** 

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

## **SKILLS & REWARDS**

#### **Programming Languages**

Python - Java - C Bash - C# - C++

HTML - CSS - JavaScript - Latex



Trilingual: English French Arabic

Other Skills: Game Development Creativity

Project Management Teaching & Mentoring

Marketing & Promotion | Adaptability

#### Rewards:

Annual Lassonde Scholarship 2022 & 2023 (4000\$x2)

St George Orthodox Scholarship 2022 & 2023 (1000\$x2)