DANIEL CHAHINE

Toronto, ON · Chahinedaniel0@gmail.com · (416) 209-2420

EDUCATION

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

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

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
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   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.