DANIEL CHAHINE

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🔗 danielchahine DanielChahine0 </> leetcode.com/Chahinedaniel

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 📅 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 📅 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

PROJECTS

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

Turing Machine Simulations | YAML 📅 Nov 2023
- Created a package of 4 different Turing Machine using the YAML language
- TM to decide the language 0^{2^n}
- TM to recognize the language $1^n 0^m 1^{n+m}$
- TM to make an XOR string out of two strings w1 and w2
- TM to decide a language where the number of 0's are not equal to double the number of 1's

Platformer | Python, Pygame 📅 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 📅 Apr 2023
- 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

CERTIFICATIONS & REWARDS

Certifications:
- Learning Linux Command Line | LinkedIn
- Learning Linux Shell Scripting | LinkedIn

Rewards:
- Annual Lassonde Scholarship 2022 & 2023 (4000$ x 2)
- St George Orthodox Scholarship 2022 & 2023 (1000$ x 2)

SKILLS

Programming Languages
Python - Java - C
Bash - C# - C++ - YAML
HTML - CSS - JavaScript - Latex

Trilingual: English French Arabic

Other Skills: Game Development Creativity Project Management Teaching & Mentoring Marketing & Promotion Adaptability