Alexander Li

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Education

Turner Fenton Secondary School	International Baccalaureate	Average: 90's	Expected Graduation: 2025

Skills

Languages: Python, Lua, JavaScript, HTML, CSS **Frameworks:** React, Angular, Node.js, Flask, Bootstrap

APIs: OpenAI, Spotify, WeatherAPI, Google Cloud **Technologies:** GitHub, Visual Studio Code, InfinityFree

Work Experience

City of Brampton   **Skate Instructor/Shinny Guard**   Brampton, ON   Oct 2022 - Present

- Involve teaching and guiding individuals of various ages and skill levels in learning how to skate and how to play sports
- Provide lessons and workshops at local skating rinks or facilities
- Teach proper techniques for balance, coordination, and skating maneuvers, ensuring the safety and progress of the students
- Design and lead instructional sessions, focus on teaching skills, techniques, rules, and strategies related to a specific sport

Projects

Turner Fenton SAC (github.com/SpiritByte/Turner-Fenton-SAC)   Jan 2021 - Present

- As an executive member of our school's Student Activity Council, I volunteered to create our SAC's website. This website includes an introduction to the team, upcoming events, a photo gallery as well as a contact page and application section.

invīsibilis (roblox.com/games/13512108865/inv-sibilis)   Dec 2022 - Jun 2023

- invīsibilis is a game inspired by the lidar gmod. This horror game is made using Roblox Studio and coded with Lua. The goal is to traverse through an invisible maze and collect pages. The only way to see the maze and monsters is to use the lidar gun, which will show your surroundings. This project won the best game mechanic award at AngelHacks 2023.

dragonfl.ai (github.com/SpiritByte/dragonfl.ai)   Aug 2023 - Sep 2023

- During RythmHacks, our team created a machine learning model that aims to help blind people be more aware of their surroundings. There is an image recognition device, face recognition, as well as text recognition. All data is kept on the user dashboard that is accessible through the frontend website. This project won the first place overall prize at RythmHacks 2023.

saight (github.com/HetavP2/saight-public)   Jan 2024 – Feb 2024

- Our team created an advanced application to help vulnerable groups who have sight problems live a better life by installing our app on their smart phones.

Leadership Experience

Junior Toastmasters   **VP of Education/Public Relations**   Sep 2019 - Present

- Create invitations, posters, and flyers for special events that will be published in the Events section of our club's website
- Present the content at the meetings, sign up communication and leadership manuals, bring forth ideas for debate topics

Student Activity Council   **Executive Treasurer/General Member**   Sep 2021 - Present

- Plan and organize various events and activities to enhance the overall school experience
- Serves as a bridge between students and school administration, contributing to a vibrant and well-rounded school life

JA Company Program   **President/VP of Information Technology** Oct 2021 - Present

- Contribute to the team by building and managing our website, helping customers with issues regarding site and payment, and solving technical problems during the team activities in the full business lifecycle

Mathematics and Computing Club   **VP of Education & Training Coordinator**   Jul 2023 - Present

- Prepare students for competitions like the Waterloo Canadian Computing Competition (CCC) and various math contests
- Offer workshops and problem-solving sessions that equip members with the skills needed to excel in these competitions

Robotics Club & Team	**Founder & President**	Sep 2023 - Present

- Start up and manage the Turner Fenton Robotics Club and Team to hopefully compete in VEX robotics
- Teach students robotics and foster a creative, engaging and well-mannered environment

RythmHacks 2024	**VP of Finance**	Jan 2024 - Present

- After placing first in the RythmHacks 2023 iteration, I applied for the position as an executive Finance officer for RythmHacks 2024. My responsibilities are to contact sponsors, make budget sheets and plan out the venue, food and games for the hackathon with all the budget that we have.

Awards & Certifications

Hackathon First Place	DeltaHacks @ McMaster University	Jan 2024
Hackathon Most Creative & Individual First Place	MayField Hacks	Dec 2023
Hackathon First Place	RythmHacks @ Waterloo University	Sep 2023
Hackathon Best Game Mechanic	AngelHacks 3.0	May 2023
Best Debate Speaker of the Year	Toastmasters	2022 – 2023
Best Table Topics Speaker of the Year	Toastmasters	2021 – 2022
Leadership Award in IT Finalist	JA Company Ontario	Sep 2022 – June 2023
Most Valuable Player & Athlete of the Year	Turner Fenton Secondary School	2022 - 2023
5 ROPSSAA Medals & OFSAA Qualified	ROPSSAA & OFSAA	2022 - 2023
Overall Team Champions	North Park Chess Tournament	2022 - 2023
National Lifeguard & First Aid Certificate	Lifesaving Society	Jan 2023

Other Sports & Activities

Rep Hockey	Sep 2016 - Present

- I have been playing hockey for around 10 years, 8 of which I've been playing rep. Throughout the years, I have built up strong time management skills due to the 3-4 games and practices per week.

Swimming team	Sep 2022 - Present

- During the last two years on the swimming team, I showcased commitment and determination, attending all practices and receiving the Most Valuable Player (MVP) award. This recognition highlights my ability to excel both individually and as a team player, emphasizing my dedication to achieving excellence in competitive environments.

Table Tennis team	Sep 2021 - Present

- I bring three years of dedicated involvement as the captain of the table tennis team. This background showcases my versatility, adaptability, and commitment to excellence across different sporting disciplines, underscoring my ability to thrive in diverse team environments.

Chess team	Sep 2021 - Present

- I have been in the chess team for three years. Last year, our team won the overall team champions at the North Park Chess Tournament, and I placed 4th individually. This experience demonstrates my ability to think critically and strategize effectively.

Volleyball team	Sep 2021 - June 2023

- For two years, I was a part of the school volleyball team, demonstrating both versatility and a strong team-oriented approach. Throughout my experience, I played two positions: setter and libero, showcasing my ability to adapt within a team dynamic.

References

Upon request