



# Aadar Gupta

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## Computer Programming

<b>C++</b>	Object-Oriented Programming, I/O, Text Files, Recursions, Search Algorithms.
<b>Racket</b>	Lists, Trees, Recursion, Lambda, Nested Functions, Etc.
<b>C#</b>	Development in Unity, I/O, Etc.
<b>Web Development</b>	Front-End Development using HTML, CSS, JavaScript and limited PHP.
<b>Elm</b>	Experimented with functional programming and graph theory with Dr. C. Anand

## Work History

Aug 2020 - Present	<b>DIRECTOR OF EXTERNAL AFFAIRS</b> – Project Tech Conferences <ul style="list-style-type: none"><li>+ Leading a team to organize a large-scale hackathon for high-school students</li></ul>
June 2020 - Present	<b>WEB DEVELOPER</b> – India Canada Society <ul style="list-style-type: none"><li>+ Developing an interactive website using HTML, CSS, JavaScript for a not-for-profit, cultural organization</li></ul>
Aug 2017 - Aug 2018	<b>CODING INSTRUCTOR</b> – Hatch Coding <ul style="list-style-type: none"><li>+ Prepared and executed graphics-oriented JavaScript activities for 30+ elementary students (gr. 3 - 8)</li></ul>
Sept 2016 - June 2020	<b>PRESIDENT/FOUNDER</b> – Westmount Secondary School <ul style="list-style-type: none"><li>+ A community for 30+ high school students to build interest in technology</li></ul>

## Education

Sept 2020 – Present	<b>BCS/BBA DOUBLE DEGREE</b> – University of Waterloo/Wilfrid Laurier University <ul style="list-style-type: none"><li>+ Bachelor of Computer Science and Bachelor of Business Administration</li></ul>
Sept 2016 - June 2020	<b>HIGH SCHOOL DIPLOMA</b> - Westmount Secondary School <ul style="list-style-type: none"><li>+ Honour Roll (90%+ in grades 9, 10, 11 and 95%+ in grade 12)</li><li>+ Specialist High Skills Major in ICT (Customer Service, WHMIS, First Aid/CPR)</li></ul>

## Skills

2018 - 2019	<b>Public Speaking</b> - HWDSB Pathways Night (University Representative) <ul style="list-style-type: none"><li>+ Representative speaker at an HWDSB event in front of 100+ people</li></ul>
2018 - Present	<b>Music</b> - Percussion Instruments, Production, Songwriting <ul style="list-style-type: none"><li>+ 10+ years of experience playing percussion</li><li>+ Rapping under the alias of "RadaЯ"</li></ul>
2015 - Present	<b>Video Production</b> - iMovie, After Effects, Final Cut Pro X, Premiere Pro

## Extra-Curriculars & Recognitions

May 2020	<b>Admitted into Shopify's DevDegree</b> - York University/Shopify <ul style="list-style-type: none"><li>+ Admitted into Shopify's competitive DevDegree program to pursue a work-integrated study program at York University</li></ul>
Sept 2019 - Jan 2020	<b>CyberTitans Cybersecurity Competition</b> - Top 3 in Gold, Canada
Sept 2016 - Jun 2020	<b>Westmount Cricket Team</b> - Captain (2019/20) <ul style="list-style-type: none"><li>+ Appointed captain for commitment and mentorship throughout 4 years</li></ul>
Sept 2016 - Feb 2020	<b>DECA Ontario Provincial Qualifier</b> - Vice-President (2019/20) <ul style="list-style-type: none"><li>+ Earned the role of vice-president for qualifying for provincials (4 years) and commitment towards guiding 40+ students</li><li>+ Formulated innovations, such as Mynd Stability (mental health app)</li></ul>
Mar 2015 - Present	<b>Volunteer</b> - Indo-Canada Society, GPWO, HWDSB, HPL, Hindu Samaj (350+ hours) <ul style="list-style-type: none"><li>+ Participated and organized 10+ events for different organizations</li><li>+ Helped 20+ students with homework at school and libraries</li></ul>

## References

McMaster University	<b>PROFESSOR (DEPT. OF COMPUTER SCIENCE)</b> – Dr. Christopher Anand <ul style="list-style-type: none"><li>+ (905) 975 2838</li><li>+ <a href="mailto:anandc@mcmaster.ca">anandc@mcmaster.ca</a></li></ul>
Westmount S.S.	<b>TEACHER (TECH. DEPT.)</b> – Mr. Michael Trink <ul style="list-style-type: none"><li>+ (905) 385 5395 x560</li><li>+ <a href="mailto:mtrink@hwdsb.on.ca">mtrink@hwdsb.on.ca</a></li></ul>
HWDSB	<b>PROGRAM CONSULTANT</b> – Ms. Lynn Krusto <ul style="list-style-type: none"><li>+ (289) 244 4769</li><li>+ <a href="mailto:lkrusto@hwdsb.on.ca">lkrusto@hwdsb.on.ca</a></li></ul>