

Jason Ngo

Computer Science Major + Software Developer

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GitHub
StackOverflow
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github.com/Green-Avocado
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Skills Summary

Languages	Assembly	C	C++	C#	Java	Python
Technologies	Git	NGINX	Firebase	MySQL	Linux	

Experience

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- | | |
|-------------------|--|
| 2020/04 - Present | Freelance Software Developer <ul style="list-style-type: none">• Worked individually or with a small team.• Developed applications according to client specifications.• Produced detailed technical documentation. |
| 2019/09 - Present | CTF Events
<i>https://blog.jasonn.dev/ctf</i> <ul style="list-style-type: none">• Wrote scripts to solve challenges under pressure.• Reversed engineered stripped binary programs.• Identified and exploited vulnerabilities in applications. |
| 2017/09 - 2020/02 | Vex Robotics Club
<i>Sir Winston Churchill High School, Calgary, AB</i> <ul style="list-style-type: none">• Wrote programs which interacted with the Vex API to relay instructions.• Created interfaces for receiving user input.• Designed programs for storing and implementing autonomous routines.• Wrote scripts to modify autonomous program files. |

Awards

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| 2020/03 | Vex Alberta Provincial Tournament - Think Award |
| 2019/04 | Science Engineering and Technology Challenge
<i>University of Calgary, Calgary, AB</i> |

Projects

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| 2020/07 - Present | Hackathons
<i>https://devpost.com/Green-Avocado</i>
Working collaboratively to create and implement unique ideas for hackathon events. |
| 2021/03 | Etwahl
<i>https://github.com/Green-Avocado/Etwahl.git</i>
C++ program for linking MIDI signals to keystrokes on Windows and Linux. |
| 2020/05 - 2020/06 | COVIDPing Image Generator
<i>https://github.com/Green-Avocado/covidping-image-generation.git</i>
Web application for generating and displaying Twitter cards for COVID-19 statistics in US states. |

Education

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| 2020/09 - 2024/04 | Bachelor of Science, Major in Computer Science
<i>University of British Columbia, Vancouver, BC</i> |
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