

Jason Ngo

Software Developer

Address 3224 52 Ave NW

Calgary, AB

T2L 1V5

Phone (587) 890-5250

Email work@jasonn.dev

GitHub

github.com/Green-Avocado

StackOverflow

stackoverflow.com/users/13528169/green-avocado

Website

jasonn.dev

Skills Summary

Full-stack development

- HTML
- CSS
- JavaScript
- NodeJS
- PHP
- Python

Desktop development and scripting

- C
- C++
- C#
- Python
- Bash

Technical writing

- LaTeX
- Microsoft Word/Libre Office
- Google Drive

Debugging and disassembly tools

Proficient with tools to effectively debug or disassemble programs compiled for x86 or x64 architecture.

- GDB
- Radare2

Version control

Ability to effectively use version control for managing projects and collaborating with a team.

- Git

Linux

- Debian and derivatives
- Arch Linux and derivatives

Windows

- Windows 10
- Windows 7

Text editors, compilers, and IDEs

Well versed in a variety of tools for writing and compiling programs.

- Visual Studio
- Notepad++
- Vim
- GCC and G++

Work Experience

2020/04 - Present	Freelance Software Developer Worked individually or in a small team to develop desktop applications and web applications according to client specifications.
2016/06	Calgary Stampede Work Experience Program <i>Boys and Girls Clubs of Calgary, Calgary, AB</i> Worked in a team of six under supervision to patrol a designated area during the Calgary Stampede event and ensure that the area remained presentable.

Education

2020/09 - 2024/04 (Anticipated)	Bachelor of Science University of British Columbia, Vancouver, BC
2017/09 - 2020/06	Alberta High School Diploma Sir Winston Churchill High School, Calgary, AB
2018/02 - 2020/05	International Baccalaureate Diploma Programme Sir Winston Churchill High School, Calgary, AB

Volunteering

- 2018/02 - 2020/02 Volunteer Churchill**
Sir Winston Churchill High School, Calgary, AB
- 2015/07 - 2019/07 Pool Assistant/Program Assistant**
Village Square Leisure Centre, Calgary, AB

Activities

- 2020/05 Cyber Castors CTF 2020**
<https://castorsctf20.ctfd.io/>
- 2017/09 - 2020/02 Vex Robotics Club**
Sir Winston Churchill High School, Calgary, AB
- 2019/09 - 2019/10 PicoCTF 2019**
<https://2019game.picoctf.com/>