

NICHOLAS CHO

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SKILLS

Programming Languages: C++, Java, Python, TypeScript
Technologies: Git, Visual Studio Code, IntelliJ

EXPERIENCE

Private Tutor

Surrey, BC
Feb 2022 - Present

- A high school student wanted to get a better grade in math. The student lacked understanding of basic concepts in algebra and pre-calculus. I went over his math homework with him, and explained concepts that they did not understand. If needed, I studied the math myself to enhance the quality of my education. The tutoring resulted in solidifying their overall understanding and fundamentals. The student excelled in math, passing Pre-calculus with an A.

PROJECTS

The Language of Blackfoot *Python, Git* <https://github.com/NickC0123/CMPT-120—Final-Project>
This was a final project from one of my courses, where I got to collaborate with my peer. The purpose of this project was to learn the language of the Blackfoot, a group of linguistically related native American tribes. The user can either choose to learn provided words, or play a small game where the program plays an audio recording, and the user was to guess what the word meant. Via the project, I learned basic commands of Git, and enhanced my fluency in Python.

VOLUNTEERS

After-school Programming Class

There was an after-school class at an elementary school where they make games and projects via Scratch. Most of the time, there would be 2-5 children who were lost and left behind. As a teaching assistant, my job was to help them catch up. I would explain the goal they need to achieve, and help them find the required operator block accordingly. As a result, the rating of the class went up, as more children did not feel they were left behind, increasing overall satisfaction of the course. This volunteer deepened my understanding of computer operators, and I learned how to communicate with children.

Apr 2019 - Mar 2020

Vancouver Academy of Music Symphony Orchestra

As a musician who played percussion and drums since 9 years old, I was eager to find the best youth orchestra when I came to Canada. At Vancouver Academy of Music Symphony Orchestra (VAMSO), I had the best music experience in my life. I had the opportunity to connect with professionals, and perform multiple times at one of the biggest theatre in BC, the Orpheum Theatre. Playing for VAMSO has trained me to be think and perform well under pressure.

Sep 2018 - May 2025

EQ Club

I found EQ Club with my friend back in South Korea. The purpose of this club was to teach and familiarize English to children from the age of 9 to 12. As the leader of the club, one of my responsibility was to educate the members of the club how to teach. I took the initiative and demonstrated the members how to conduct a class. As a result of everyone's hard work, the club became popular, and the sessions were always booked. Through this experience, I learned how to work as a team, and how to have a strong, clear communication with people.

Jan 2016 - Mar 2018

EDUCATION

Simon Fraser University
Degree in Computing Science

Burnaby, BC
Sep 2022 - Present