

Bohan (Bill) Yao

✉ Email: b29yao@uwaterloo.ca ☎ (548)993-1197

in <https://www.linkedin.com/in/bill-yao-36ba04207/>

Summary of Qualifications

- Two years of computer programming experience with programming skills including C++, Swift, Java, python and flask.
- Hold a basic understanding of hardware installments and modelling on Autodesk Fusion 360.
- Excellent interpersonal communication, collaboration and problem-solving ability obtained via more than 100 hours of volunteering.
- Quick learner, adaptive to high-intensity work pressure and ability to manage time properly with multiple tasks.
- Great leadership, analytical skills refined by several work experiences and volunteering at different organizations.

Education

09/2021 – 06/2026 **Candidate for Honours Electrical Engineering, University of Waterloo, Waterloo, Ontario**
1A Term Average: 81

Projects

- 02/2021 – 01/2022 **"Colmar Academy" / Personal Website – HTML & CSS & JavaScript**
- Developed a fully responsive front-end website for an educational institution named Colmar Academy.
 - Created a personal website about my personal profiles and experiences with nice UI design.
 - Practiced flask and python as backend tools to manipulate the dynamic alternations on the web page.
- 10/2021 – 11/2021 **"Geese Spotter" – C++**
- Created a game similar to "Mine Sweeper", stimulating to spot the geese in Waterloo campus, with multiple functions to accomplish the hide, clean, tag, restart actions.
 - Applied searching algorithm to allow users to discover the hidden target.
- 11/2021 – 12/2021 **History Transaction Analysis Program – C++**
- Developed an analyzing program for investment firms to compute the Capital Gain and Loss (CGL) for the annual ETF transactions.
 - Utilized object-oriented programming and linked list to organize the transactions history chronologically and compute the annual profits.
- 09/2021 – 12/2021 **Escape Room Puzzle - STM32 Nucleo Board & C**
- Designed A random multiplication number generator via LED lighting flashing on the board. Two whole numbers will be output and required to be multiplied to input the correct answer / Contributed to writing the algorithm for the answer-checking function.

Professional / Volunteer Experience

- 11/2021 – Present
Waterloo, Ontario **Regional Marketing Manager, EasyTransfer Business Service co.**
- Designed targeted advertisement campaigns with senior executives for marketing expansion.
 - Completed overseas transactions of over \$100,000 for student tuition billing.
 - Established business partnerships with multiple organizations.
- 07/2021 – 09/2021
Shenzhen, China **English Tutor, Insight Education**
- Communicated with over 50 students and instructors about lesson preparation.
 - Marked course assignments and provided reflections on a daily basis through Microsoft.
 - Helped students in need with academic assistance on English and Pre-Calculus.
- 08/2020
Linhai, China **Junior Computer Maintenance Technician**
- Provided customer service on computer hardware and software issues.
 - Worked on laptop maintenance in the workshop.
 - Made records on computer accessories storage on a daily basis.
- 10/2019 – 09/2020
Duncan, British Columbia **Volunteer in Cowichan Youth Intercultural Society**
- Organized local events including One World Festival, Cultural Connection Night, etc.
 - Provided academic and psychological assistance for refugees and immigrant kids aged around 10.
 - Connected with a Syrian refugee boy virtually via WhatsApp during COVID for academic tutoring.

Awards

- 06/2021 Waterloo President Distinction Scholarship
- 04/2021 Waterloo Euclid Contest Top 25% + School Champion
- 02/2021 Certificate recognition in China Thinks Big 2021-2021 National Trials