Andreas Boscariol

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First-year engineering student at UBC, keen to apply my skills and grow professionally within a collaborative engineering design team.

Education

Class of 2023   **ASSUMPTION COLLEGE CATHOLIC HIGH SCHOOL,** *Windsor, ON*
- **GPA:** 94.6%; **Class rank**: 8/155
- Full Diploma International Baccalaureate (IB) Program

HONORS AND AWARDS
- Principal's Circle of Scholars (2020-2023)

Community Involvement

2022-2023   **TUTORING** *Ketchup Tutors*
- Tutoring students ranging from grades 6-12 in subjects such as math, English, chemistry and physics. Providing homework help as well as teaching lessons.

Extracurricular Activities

2022-2023   **ASSUMPTION COMPUTER SCIENCE CLUB,** *Assumption College Catholic High School*
- Co-President – Co-founded computer science club; recruited 30 students; teaching younger members how to program in various languages; leading older members in weekly CTF competitions as well as coding problems.

2021-2023   **ASSUMPTION SCIENCE OLYMPIAD TEAM,** *Assumption College Catholic High School*
- Team Member – Selected to represent Assumption to compete regionally in a competition covering chemistry, physics, biology, computer science and environmental science

2021-2023   **STUDENT PILOT,** *Windsor Flying Club*
- Preparing to get my Private Pilot's License. Have written and passed the Pre-Solo Test of Air Regulations and Restricted Operator's Certificate. Have since accrued 10 hours of solo flight time and 30 hours of dual flight time as well as 40 hours of in-person instruction, focused on aircraft systems and more.

2020-2023   **PICO CTF,** *Assumption College Catholic High School*
- Team Leader – Led a 3 member team in two national competitions to place top 15%. Exercised knowledge in computer security to use reverse engineering, cryptography and binary exploitation among other tools in order to secure our position.

Skills / Hobbies

2019-Present   **CODING**
- Proficient in Java, achieving the highest mark in senior year computer science class. Started self-learning html/css/java through building a personal [website](). Have worked in python to price stock [options]().

2020-Present   **3D DESIGN**
- Own and operate a Prusa i3 MK3S 3D printer. Have basic experience in Autodesk Fusion 360 for creating basic [3D models]() tailored for 3D printing.