

JAYDEN YEO

COMPUTER SCIENCE STUDENT

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Location: Calgary, AB

OBJECTIVE

Undergraduate student looking for work experience in the general field of computer science. Looking forward to learning new skills, as well as using already learned skills and applying them in the workplace.

WORK EXPERIENCE

KAINERGY CONSULTING, CALGARY, AB, JUNE 2022

- Execute unit test scenarios for time-based billing tariffs for electricity utilities in Canada. Examples include testing different rate determinations that can be implemented on a device or when a device change occurs and that it still bills the correct amount.

SKILLS

Computer Languages: Java, C/C++, C#, Python, HTML/CSS, Haskell, Prolog

Tools and Applications: Git/GitHub, Microsoft excel, Blazor framework, various IDE's (Visual Studio, Qt, etc)

Additional skills: Analytical skills, Data analysis, Teamwork

EDUCATION

University of Calgary (2020 - present)

- BSc in Computer Science
- Current cumulative GPA of 3.78 out of 4
- Relevant courses
 - **Introduction to software engineering** – Focus on software design techniques and methods as well as an emphasis on working with a large team.
 - **Human-Computer Interaction** – Fundamental theory and practice of the design, implementation, and evaluation of human-computer interfaces. Also introduced some aspects of web design
 - **Algorithm design and analysis** – Introduced techniques for designing and analyzing algorithms for efficiency.
 - **Data structures** – Focus on fundamental data structures and their applications.
 - **Theoretical foundations of computer science** – Introduced to proof techniques, finite states, Turing machines, etc.
 - **Intro to computer science for computer science majors** – Emphasis on object-oriented programming concepts as well as problem solving skills.
 - **Computer networks** – Introduction to modern protocols and concepts used in networking such as TCP and UDP.

Graduated from Webber Academy in 2020

- Grade 10 - 12 (High School)
- Relevant Courses:
 - Computer programming in C++
 - Dynamic data structures
 - Recursive algorithms

AWARDS

Webber Academy

- Honor roll for all of high school (grade 10 - 12)
- Received the Math Subject Award: given for having the highest math grade in the class

University of Calgary

- Dean's list for the faculty of science (2020 - 2022)
- Received the Alex Rutherford scholarship (2020)
- Received the Jason Lang scholarship (2021 and 2022)