

An Huynh

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**Engineering
Co-op Program**

ACADEMIC AND CO-OP STATUS

Computer Engineering, BSc Co-op, University of Alberta

Cumulative Grade Point Average
Completed Academic Terms
Completed Co-op Work Terms
Availability starting May 2023

Class of 2026
3.5/4.0
3 out of 8
0 out of 5
4 months

EXPERIENCE

Software Development Intern

Jun 2022 - Aug 2022

FPT Information System HCM, Ho Chi Minh City, Vietnam

- Compiled customer-specific SAP ABAP programs to process clients' data and export into various file formats and interfaces.
- Gained knowledge of Sales & Distribution, Warehouse Management and other SAP modules to implement into ABAP programs, got familiar with the purposes of ALV, Viewcluster Table, Maintenance View, Dynpro Fields, etc.

TECHNICAL TRAINING

ABAP Developer

May 2022 - Jun 2022

FPT Information System HCM, Ho Chi Minh City, Vietnam

- Introduced to the basics and fundamentals of SAP ABAP Programming, different SAP's modules, functions, transaction codes, etc.
- Implemented Sales & Distribution and Warehouse Management into SAP ABAP programming.

TECHNICAL SKILLS

Programming Language: C++, Python, SAP ABAP, Matlab, VHDL, Assembly

Software: Microsoft Word, Powerpoint, Excel, Outlook, SAP, Git, GitHub, VS Code

Equipment: Arduino, Multipass, Virtual Machine, Digital Logic Design, Linux/Unix

PROJECT EXPERIENCE

Discord Bot

Jan 2023 - Present

Edmonton, Alberta

- Developed a Discord Bot using Python codes that utilizes basic speech recognition to converse and give correct response to user's input. Deployed the program to run continually on Replit.com.
- Utilized various libraries like Discord.py and json, got familiar with using Python AsyncIO and fetching API data online.

Competitive Programming

Dec 2022 - Present

Edmonton, Alberta

- Solved competitive programming problems on Kattis.com using the most efficient algorithms with a timely manner to meet the time constraints and space limits of online judges.

Classes Time Reminder

Jan 2023 - Present

Edmonton, Alberta

- Developed a Python program that lets user inputs name and times of courses and saves all courses details into local memory. Utilized OOP and functions to execute fundamental tasks.
- Checks the local time on computer and notifies user if local time matches the class times that user provided.

SCHOLARSHIPS & AWARDS

- University of Alberta Undergraduate Scholarship (International) (2022)
- University of Alberta Maple Leaf First Year Excellence Scholarship (2021)
- University of Alberta International Student Scholarship (2021)

ADDITIONAL INFORMATION

Language: English (fluent), Vietnamese (fluent), French (basic)