Kevin Yu

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Engineering Co-op Program

Academic & Co-op Status

BSc in Computer Engineering - Software
University of Alberta, Edmonton, AB
Class of 2026

Cumulative GPA	3.1/4.0
Completed Academic Terms	3/8
Completed Co-op Work Terms	0/5
Length of Next Work Term	May 2023 - 4 months

Technical Skills

Languages
- Python
- C++
- MATLAB
- Assembly

Virtual Tools
- Excel
- Word
- PowerPoint
- Google sheets

Awards

- Rutherford Scholarship, Alberta Government (2021)
- Honours with distinction, Harry Ainlay High school (2019-2021)
- Badminton 2nd place in city championship, Edmonton public district badminton tournament (2018)

Additional Information

- Class 5 GDL - Reliable Vehicle.
- Willing to relocate to any location in any country.
- Trilingual, Korean(fluent), English(fluent), and Japanese (basic).

Interests

- Volleyball intramural tournament experience from 2021- 2022.
- Badminton player from 2012-2018.

Reference

- Reference available on request.

Projects

Air Drone- Artificial Intelligent Group- University of Alberta Aerial Robotic Group | Sep 2021 - Jan 2022   **Python3**
- Applied machine learning and artificial intelligence software skills to make a drone automatically detect and avoid obstacles.
- Assisted team on idea creation , and got to be familiar with artificial intelligence, and machine learning.
- Programmed as a team in order to submit the A.I. to the electrical engineer, which represented our time management skills, and work efficiency.

Word of the Day Website- Collaborative Project | Dec 2022 - Jan 2023   **Python,HTML**
- Created a word of the day website demonstrating the skills openpyxl,and flask in the language python.
- Application of code strongly demonstrates the style of coding , and efficient method of problem solving.
- Web development skills such as HTML, and CSS was used to style and create the initial website.

Design Recreational Centre- Academic Project | Jan 2022 - Apr 2022   **Design Software**
- Created a potential mock recreational centre made to be built in the windermere area, with the aspect of emergency and human safety requirements.
- Divided the project into multiple steps, such as research, creation of problem definition, group discussion, design application etc
- Collaborated with the team to complete the mock recreational center with minimal obstacles, and was able to demonstrate strong time management and teamwork ethics.

Experience

Feb 2022 - Present

Server- Nomiya, Edmonton, AB
- Served customers using proficient customer service skills to avoid complexity and complaints.
- Manage cash funding for workers, such as calculating percentage of tips each workers get from total tip received in one day.

Carpenter Assistant- Hammerman, Edmonton,AB   Jan 2021 - Nov 2021
- Translated file information from Korean to English to ensure the company was able to obtain correct information and continue with work fluently.
- Assisted the workers by moving around hardware, carpentry tools , and power equipment.
- Translated customers needs from Korean to English to the workers, in order to minimize any confusion between workers.

Dishwasher- Nomiya, Edmonton,AB   Mar 2019 - Jan 2020
- Prepared kitchen for customer demands by restocking dishware, utensils, and glassware.
- Increased machine efficiency by scraping food waste and pre-washing dishes under hot water .
- Prioritized cleanliness and customer safety by washing equipment, surfaces, refrigerators, and applying sanitizing chemicals.

Volunteering Open House- Harry Ainlay Highschool, Edmonton AB   Mar 2020 - Mar 2020
- Operated and supervised Japanese booth during open house evening in Harry Ainlay, and made sure all the Japanese equipment wasn't damaged and was safe for the next person.
- Showcased course loads to attract incoming Junior High Students and introduced new students to Japanese origami (paper art) or Japanese calligraphy.
- Cleaned the whole school with peers, mainly sweeping the whole floor, making sure there were no sharp object left behind from broken objects.