Jinwon Lee

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SKILLS

Technical skills: C/C++, Java, Python, Unix/Linux, HTML, CSS, Javascript
Language: Fluent in English and Korean

EXPERIENCE

SDPlex, Co **Seoul, South Korea**
Internship *May 16 2022–July 22 2022*

- Learned about OSI 7 layers and network fundamentals which allowed me to have a better understanding of network systems and the concept of the protocol.
- Understood the IEC 61850 protocol and presented the benefits of using IEC 61850, the architecture, and the data modeling to the team.
- Developed the IEC 61850 protocol on the company's product using C++ where I was able to read, extract, and organize data from a server using the library.

English Personal Tutor **Montreal, Canada**
Tutor *Jan 2022 - July 2022*

- Helped the student to improve on reading comprehension by reading short stories and answering questions together.
- Taught intermediate-level grammar and assisted the student to apply it in short sentences to better understand it.
- Constantly provided new vocabulary to the student and helped him to apply it in a sentence.

Marché K **Montreal, Canada**
Cashier *June 2020 - March 2022*

- Provided excellent customer service which allowed them to make their payment and find groceries.
- Restocked the groceries and beverages and constantly cleaned shelves and floor.

EDUCATION

MCGILL UNIVERSITY **Montreal, Canada**
Bachelor of Science in Computer Science, *2021 - Current*
Minor in Statistics

PROJECTS

Closest Antenna Pair Of Two Companies

- Applied recursive algorithm with merge sort on two different sets of Antenna, which are owned by two different companies, in order to find the pair that has the closest distance. A pair is formed from two different sets.
- Understood when and how to use recursion and how to handle time complexity more efficiently.

Collision Detection Program

- Used binary search trees and recursion to detect collisions between objects. Whenever two objects collide with each other, it changes their colour, direction, and velocity according to where and how they collided.
- Understood how binary search trees can be used with recursion and how to effectively find colliding objects by reducing the search space.