

# Donghyeon Lee

## Software Engineer

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<https://github.com/LeSheon>

### PROJECTS

#### Ontario's Fishing Regulation Guide

OCT 2023

- Transferred text documented information into interacting user-friendly UI web applications to increase ease of access to data that users would want.
- Created real-world applications by going through the process of deployment in live service with the implementation of front and back ends.

#### Instock | Warehouse-Inventory Management Program

SEPT 2023, BrainStation

- Created a React-based Web application in CRUDE design pattern to easily access and manage Warehouse and Inventory data.
- Built API endpoints in back-end javascript program to manage and send data to the users that are retrieved from MySQL database with knex module.

#### Backend C++ Engineer | CUACS Animal Shelter Management

JAN 2019 - APR 2019, Carleton University

- Developed a C++ program featuring UI to match the client's need to facilitate animals in the shelter.
- Participated in a team project that designed a waterfall model implementing Three-Tier Architecture.

#### Sales Management Program

SEPT 2014 - DEC 2014, Carleton University

- A simple Java project that helps to manage customer data and inventory.
- Implemented in OOP concepts featuring inheritance and data abstraction.

### EXPERIENCE

#### Hall Manager | Table Sodam

FEB 2023 - JUNE 2023, Ottawa, ON

- Managed high capacity of customers and orders at dinner of the team with appropriate customer responses by organizing each order.

#### Live Streaming | Twitch

FEB 2022 - JULY 2022, Ottawa, ON

- Reached an average of around 25~30 viewers in a short period with communication and public speaking skills.

#### Mentor | Japanese Overseas Program

AUG 2019 - SEP 2019, Ottawa, ON

- Consulted a problem from students with great Japanese and communication skills to provide them with mental support to adapt well to unfamiliar environments.

### SKILLS

#### Programming

Java, C, C++, SQL, MySQL, OracleDB, Scheme, HTML, CSS, GitHub, Javascript, React, Node, Jira

#### Language

English, Korean, Japanese

### PROFILE

During my computer science degree, I built the foundation of writing effective code with algorithms and developed skills to solve complex problems.

Building on that education, I graduated from BrainStation's Software Engineering Bootcamp; where I further developed my programming abilities and collaborated on multidisciplinary teams to develop solutions for real-world business needs.

I am ready and excited to build effective, logical programs for your team.

### Education

#### BrainStation |

Diploma, Software Engineering

AUG 2023 - OCT 2023, Ottawa, ON, CA

#### Carleton University |

Bachelor of Computer Science

Minor in Japanese

SEPT 2014 - DEC 2019, Ottawa, ON, CA