

# HYERANG CHO

## CONTACT

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## EDUCATION

**Seneca Polytechnic College**

Jan. 2023 to Apr. 2024

Ontario College Diploma Computer Programming 2024

**George Brown College**

Jan. 2019 to Apr. 2020

Ontario College Diploma Early Childhood Education 2020

## ACHIEVEMENT

**President's Honour List**

Jan. 2024 to Apr. 2024

GPA: 4.0/4.0

**President's Honour List**

May 2023 to Aug. 2023

GPA: 4.0/4.0

**Dean's List all semesters**

Jan. 2019 to Apr. 2020

Cumulative GPA: 3.82/4.0

## VOLUNTEERING

**Relay for Life hosted by Canadian Cancer society**

June 2018

Supervised the kids-zone

**Welfare institutes for the disabled**

June 2015

Took care of children and adults with special needs

**Korean Association for Children with Leukemia and Cancer (KACLC)**

Mar. 2014 to Nov. 2014

Raised money with my classmates by selling radishes and cabbages that we grew in the garden and we held the bazaar to collect blood donor cards

## SUMMARY

Entry-level IT candidate who is a self-motivated team player with a positive attitude. Capable of working in a fast-paced, demanding environment while adapting to changing priorities. Enjoy working both independently and within a diverse team of skilled and motivated co-workers to deliver quality results.

## SKILLS

**Technical Skills:** HTML, CSS, JavaScript, C, C++, Python, React.js, Next.js, Express.js, Node.js, Bootstrap, Tailwind css, Oracle, MongoDB, Microsoft Office, Jira, Figma

**Others:** Fluent in Korean, Standard first aid and CPR-C training, Registered member of the College of Early Childhood Educators of Ontario

## PROJECTS

### Museum Website

Developed a responsive user interface utilizing React, Next.js, and Bootstrap to interact with the Metropolitan Museum of Art Collection API. Implemented features such as Favorites and Search History using Jotai state management. Addressed data integrity and usability issues, including resolving invalid object IDs and improving navigation menu behavior for smaller devices.

### Blog Website

Developed and deployed a dynamic web app using Handlebars view engine and PostgreSQL for data storage. Implemented user registration, login/logout functionality, and CRUD operations for blog posts. Enhanced security with hashed passwords using bcrypt.js. Integrated MongoDB for session management and activity tracking.

### Retail Application Development

Created a simple Retail application using the C++ programming language and Oracle (PL/SQL).

### Airline Reservation Database

Using Oracle DBMS, based on a sample airline reservation company's booking records and ticket informations, our team normalized user views, created the Entity Relationship Diagram and designed the database.

## EMPLOYMENT

### Curious Caterpillars Inc.

Registered Early Childhood Educator - Full-time · Sept. 2020 to Dec. 2022

- Took care of infants and preschoolers
- Work with Speech Therapist and Occupational Therapist
- Assess the abilities, interests and needs of children and discuss progress or problems with parents and other staff members
- Establish and maintain collaborative relationships with co-workers