

Chelsea Cho

📍 Toronto, Ontario ✉ hae.rang31@gmail.com ☎ (437) 987-6146 🌐 in/chelseacho 🖱 portfolio-website-one-murex.vercel.app

SUMMARY

Detail-oriented and driven software developer with a strong foundation in front-end technologies. Extensive experience creating dynamic and responsive web applications, modern, and proficient in data analysis, extracting actionable insights from complex datasets. Demonstrated ability to work collaboratively in fast-paced environments, delivering high-quality software solutions. Known for excellent problem-solving skills and a proactive approach to learning new technologies.

EDUCATION

Computer Programming

Seneca Polytechnic College • Toronto, ON • 2024 • 3.9 GPA

• President's Honour List

Early Childhood Education

George Brown College • Toronto, ON • 2020 • 3.82 GPA

• Dean's List

SKILLS

- **Programming Languages:** HTML, CSS, JavaScript, C, C++, Python
- **Frameworks/Libraries:** React.js, Next.js, Express.js, Node.js
- **CSS Frameworks:** Bootstrap, Tailwind CSS
- **Databases:** Oracle, MongoDB
- **Tools:** Microsoft Office, Jira, Figma
- **Languages:** English, Korean

PROJECTS

Museum Website

museumofart.vercel.app/

- 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

blog-ih4.onrender.com/

- 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.

EXPERIENCE

Registered Early Childhood Educator

Curious Caterpillars Inc.

September 2020 - December 2022, Toronto, ON

- 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