

Hyeonjun Son

5162 Yonge St 2512 ON M2N 0E9 | (1) 437 241-3138
hson15@myseneca.ca | [LinkedIn](#) | [GitHub](#) | [Portfolio Website](#)

SKILLS

Programming Language: JavaScript, React Native, TypeScript, Node.js, React.js, HTML5, C, C++, Java, Python, PowerShell, SQL, Tailwind CSS

Framework & Tools: MongoDB, MySQL, Oracle, Post Man, DevOps, WordPress, Docker, Git, Jira, Agile

MS Office Skills: Power Bi, Word, Outlook, Excel, and PowerPoint

EDUCATION

Computer Programming and Analysis, Seneca Polytechnic

Toronto, Canada

Advanced Diploma, Computer Programming and Analysis

2024 Jan – Present

- Relevant coursework: Object-Oriented Software Development C++, Software Analysis and Design, Web Programming Tools and Frameworks, Database Systems, Software Testing, Programming C, Operating System for Programmers

Joongbu University, Korea

Korea, Seoul

Bachelor, Electronic and Electrical Engineering

2021 Jan – 2021 Jul

- Relevant coursework: Programming Language C, Principles and Applications of Electrical Engineering

RELEVANT PROJECT

Pet Matching Project | Node.js, React.js, MongoDB, Cloudinary, Tailwind CSS

2025 Aug– Present

Link => [Website](#)

- Designed and developed a full-stack web application for an **animal matching system**, with secure authentication, profile management, and **Cloudinary integration** for reliable photo upload and storage.
- Built a responsive and intuitive UI using **React.js** and **Tailwind CSS**, enhancing user experience and accessibility across devices, and improving design consistency throughout the application.
- Implemented a **real-time chat system** with **WebSockets** and utilized MongoDB to manage animal profiles, user data, and match history efficiently

Full-Stack Bulletin Board Project | Node.js, React.js, MongoDB

2024 Oct – Present

Link => [Website](#)

- Designed and implemented a responsive bulletin board application with features including user registration, login, and full CRUD operations (Create, Read, Update, Delete) for posts.
- Implemented **RESTful API** to manage communication between the client and server, utilizing **JSON** data format to achieve fast and reliable data transmission.
- Utilized **Node.js** for backend development and **MongoDB** for database management to ensure scalability and efficient data handling.
- Developed the frontend using **React.js**, focusing on a clean and intuitive user interface to enhance user engagement.

Software Testing Team Project | C, C++

2024 May – 2024 Aug

- Led a team of 6 to develop a **cargo tracking system** that monitored vehicle locations and calculated the shortest routes, improving real-time tracking accuracy by 20%.
- Applied **Waterfall methodology** during the initial planning and requirements gathering phases and used **Agile Scrum** in **JIRA** to manage tasks.

EXPERIENCE

Project Human City (PHC / CoQuest, Lotus Learning)

Toronto, Canada

Software Developer Intern

2025 Apr – 2025 Aug

- Built and optimized the **MobileApp** with **React Native (TypeScript)**, **GraphQL**, and **Zustand**, implementing bookmarking and interactive map with reliable real-time state updates.
- Delivered **WebApp** features with JavaScript/React (**Redux**) and refactored **Node.js**, **GraphQL** services modularized components and tightened code quality for maintainability.
- Optimized **Mongoose** query patterns and indexes and partnered with design, QA, security in agile sprints, improving API responsiveness under load and delivering features on schedule.

Student Mentoring in Life and Education (SMILE), Seneca Polytechnic

Toronto

Peer Mentor

2024 Jul – 2024 Dec

- Guided first-year students in answering campus life related questions and creating personalized study schedules to help them improve time management and achieve academic success.

Namdo Kkomak

Korea

Front-end Developer

2023 Jan – 2024 Apr

- Designed, developed, and maintained a responsive company website using **JavaScript**, **TypeScript**, **HTML**, **CSS**, **Node.js** and **React.js** marking the organization's first step toward digital transformation.
- Collaborated with the creative team to design an interactive company homepage website including video and carousel, improving page load time by 30% and drove 20% increase in monthly site visits.