

# Hyeonjun Son

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## SKILLS

**Programming Language:** Java, JavaScript, Node.js, React.js, HTML5, Css3, C, C++, Python, Bash, PowerShell, SQL  
**Framework & Tools:** MongoDB, MySQL, Oracle, DevOps, WordPress, Docker, Git, Jira, Agile  
**MS Office Skills:** Power Bi, Word, Outlook, Excel, and PowerPoint

## EDUCATION

### Computer Programming and Analysis, Seneca Polytechnic

Toronto

*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

*Bachelor, Electronic and Electrical Engineering*

2021 Jan – 2021 Jul

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

## RELEVANT PROJECT

### 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.

### Portfolio Website | JavaScript, CSS, HTML, React.js, Node.js, MySQL

2024 Sep – Present

Link => [Portfolio Website](#)

- Designed and developed a responsive website using **JavaScript, HTML, CSS, Node.js, and React.js** focusing on enhancing user experience and interactive elements throughout the project.
- Implemented features like video and carousel for visual appeal and intuitive navigation, while utilizing **MySQL** to manage user data and support dynamic content retrieval.

### Software Testing Team Project | C, C++

2024 May – 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

### 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.
- Facilitated group and 1:1 meeting with mentees to counsel on academic and non-academic related questions.

### Namdo Kkomak

Korea

*Front-end Developer*

2023 Jan – 2024 Apr

- Designed, developed, and maintained a responsive company website using **JavaScript, 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.

### Computer Programming Student Club, Joongbu University

Korea

*Programming Club Director*

2021 Jan – 2021 Jul

- Planned, organized, and facilitated **weekly coding sessions** to help members improve their problem-solving skills, code optimization techniques, and understanding of debugging tools in C.
- Held 5 club discussions, enhancing coding skills and software development knowledge through hands-on projects and peer collaboration.