Hyeonjun Son

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

SKILLS

Programming Language: JavaScript, Python, C, C++, HTML5, Css3, Node.js, React.js, 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 (Program GPA: 3.7/4.0)   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.
- Integrated **Axios** for efficient API communication, ensuring secure data transmission with token-based headers, and seamlessly combined it with **jQuery** to enhance front-end functionalities, including effective cookie management for session handling and user authentication.
- 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 – Present
- 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.