YEN (YEEUN) HAN

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QUALIFICATIONS

- Proved problem-solving skills and effective communication in building single-page application with team.
- Excellent learning ability by achieving outstanding grades and developing personal and academic projects.
- Constantly troubleshoot projects for the maintenance and apply new concepts from learning.
- Demonstrate analytical thinking by performing debugging and testing on projects.

WORK EXPERIENCE

Junior Programmer Co-op, Treasury Board Secretariat, Toronto   Jan 2023 – Present

Developer Intern, Jam3, Toronto   Sep 2022 – Dec 2022
- Implemented single-page application (SPA) and AI project using React, TypeScript, SASS, GSAP, Redux.
- Built components, applied animation, handled redux state of a component to trigger event.
- Developed dashboard of application with AI generated messages using REST API.

TECHNICAL SKILLS

- **Web Development**   React, TypeScript, JavaScript, GSAP, HTML5, CSS3, SASS, Redux
- **Programming Language**   C, C++
- **Server**   Node.js, Express.js, REST API
- **Database**   Oracle SQL, PostgreSQL, MongoDB
- **Software Tools**   Git, Jira, Slack

EDUCATION

Computer Programming & Analysis, Diploma Program   Sep 2021 – Completion Aug 2023
Seneca College, Toronto, ON GPA 4.0/4.0

Computer Science, Bachelor's Degree   Mar 2020 – Completion Feb 2023
Korea National Open University, Seoul, Korea GPA 4.4/4.5

PROJECTS

News Board   May 2022 – Sep 2022
- Designed and implemented news board webpage using REST API, React, JavaScript, HTML5, CSS3.
- Fetched JSON from API by React hooks, refreshed API according to category options, and applied pagination.

Grade Calculator   Feb 2022 – May 2022
- Designed and developed create, read, update, and delete (CRUD) operations on grade calculator using C++.
- Integrated object-oriented concepts with abstraction, encapsulation, and polymorphism with inheritance.

ACTIVITY

Data Structures and Algorithm Study Group   Apr 2022 – Aug 2022
- Solved coding problems using data structures such as array, stack with sorting, recursive, greedy algorithms.
- Optimized performance in terms of time and space complexity.