

# YEN (YEEUN) HAN

[yenhan.dev@gmail.com](mailto:yenhan.dev@gmail.com) | Toronto, Ontario

<https://github.com/yen-han> | <https://www.linkedin.com/in/yen-han/>

## QUALIFICATIONS

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- 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

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

- Modernize INFO-GO(Ontario Employee & Organization Directory) website using React, TypeScript, CSS.

**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

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

## EDUCATION

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**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

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**AI Message Generator** Oct 2022 – Jan 2023

- Designed and implemented dashboard using REST API, Next.js, React, JavaScript, MongoDB.
- Interacted with REST API, managed data from database and applied pagination in responsive designs.

**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

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**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.