

Geon Youn

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EDUCATION

McMaster University

Sep. 2021 – Apr. 2024

Bachelor of Arts in Computer Science (3.9 GPA)

- COMPSCI 2ME3: design patterns, design principles, SDLCs, and program specification
- COMPSCI 2C03/2XC3: data structures, algorithms, software design and optimizations
- COMPSCI 2GA3: computer architecture
- COMPSCI 2DB3: databases

TECHNICAL SKILLS

Languages: C++, C, Java, Python, Haskell, Elm, ASM, HTML, CSS, JavaScript, SQL, Webpack

Developer Tools: Git, GitHub, Visual Studio, VS Code

Libraries: React.js, Node.js

Soft Skills: time management, communication, adaptability, problem-solving, teamwork

PROJECTS

TheTrigProject | *Agile SDLC, Git, Elm, VS Code*

- Applied the **agile software development life cycle** by creating prototypes each week and making improvements through feedback from interviews with grade 11 and 12 students and teachers
- Collaborated in a group of 5 through **GitHub**
- Coded the project using **Elm** and **VS Code**
- Maintained the repository over **5 months**
- Increased students' ability to understand the basics of trigonometry

Competitive Programming | *C++, Java, Python, Data Structures, Algorithms*

- Competed in several coding competitions during high school like CCC and ECOO
- Advanced to regionals for ECOO several times

The Odin Project | *HTML, CSS, JavaScript, Node.js, Git, GitHub*

- Created various web applications while learning web development through The Odin Project
- Utilized Git and GitHub to have version control for each project.
- Completed the foundations course and learned the basics of HTML, CSS, and JavaScript
- Undertaking the Full Stack JavaScript course to learn how to create responsive websites using JavaScript and Node.js

LEADERSHIP EXPERIENCE

Rowing | *Time Management*

Nov. 2017 – Present

- Acquired **bronze** in the 4X in CSSRA during high school rowing
- Trained **six days per week** to win medals in regattas

McMaster Computer Science Society | *Collaboration, Communication, Planning*

Sep. 2022 – Present

- Planned events related to the software field for students in McMaster with attendance reaching up to 150 people
- Collaborated with other council members to set up events