

Geon Youn

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EDUCATION

McMaster University

Sep. 2021 — Apr. 2024

Bachelor of Engineering in Computer Science (CO-OP) — 3.9+ GPA

The Odin Project

Dec. 2022 — Sep. 2023

Full Stack Web Development Course

TECHNICAL SKILLS

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

Developer Tools: Visual Studio Code, Visual Studio, Git, GitHub, MongoDB Atlas

Libraries: React, Node, Express, Mongoose, PassportJS, JWT, webpack, Vite, NextJS

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
- Utilized Git to collaborate in a group of 5 and maintain the project over 5 months
- Coded the project in Elm to create a safe, dynamic, and functional website application

Personal Website | *JS, HTML, CSS, React*

- Designed and developed a dynamic personal website taking inspiration from personal hobbies likeosu! and rowing
- Leveraged React for functional component-based design, optimizing website performance and maintainability by efficiently managing content and design elements
- Integrated Git to manage the project's files through useful commit messages

Simple Blog | *JS, HTML, CSS, React, REST API, JWT, NextJS*

- Created a robust RESTful API using technologies like Node, Express, Passport, and JWT to handle CRUD requests and authorization
- Designed a well-structured database using MongoDB Atlas and Mongoose to manage blog articles, user data, and comments
- Developed a modern and user-friendly personal blog website using React and NextJS, keeping the user in mind through human-centered design

EXTRACURRICULARS

Varsity Rowing | *Time Management, Teamwork*

Nov. 2017 — Present

- Demonstrated exceptional physical fitness, discipline, and teamwork skills in high-intensity regattas
- Collaborated with coaches and teammates to create race strategies, identify areas for improvement, and implement training programs
- Recognized as a Marauder Scholar numerous times for achieving a high GPA while competing for a Marauder varsity team