Geon Youn

geon.youn@outlook.com | linkedin.com/in/geon-youn | github.com/geon-youn | geon-youn.github.io

EDUCATION

McMaster University   Sep. 2021 — Apr. 2025

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

- Databases and relational algebra
- Software development live cycles, design patterns, and design principles
- Data structures and algorithms
- Human computer interaction
- Computer networks and security
- Data mining

The Odin Project   Dec. 2022 — Sep. 2023

Full Stack JavaScript Web Development Course

TECHNICAL SKILLS

Languages: JavaScript, HTML, CSS, SQL, C++, C, Java, Python, Haskell, Prolog, Elm
Developer Tools: Visual Studio Code, Visual Studio, Git, GitHub, MongoDB Atlas, Postman, Miro, Figma, Linux
Libraries: React, Node, Express, Mongoose, PassportJS, JWT, webpack, Vite, NextJS, Jest
Soft Skills: time management, communication, adaptability, problem-solving, teamwork, critical thinking

TECHNICAL PROJECTS

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

- Applied the agile SDLC by creating prototypes each week and making improvements through feedback from interviews with grade 11 and 12 students and teachers
- Collaborated with 4 other students through a GitHub repository 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 like osu! 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

Education Data For Change | *JS, HTML, CSS, DaisyUI, Tailwind CSS*

- Developed an application to derive insights into the Ontario education system
- Utilized an open source dataset by the Ontario government to collect data on EQAO and OSSLT results
- Cooperated with 2 other individuals within a short timeframe to create a functional application

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

McDonald's Kitchen Crew | *Organization, Adaptability, Teamwork, Communication*   Apr. 2023 — Aug. 2023

- Adapted quickly after training and began working efficiently as a kitchen crew member
- Demonstrated flexibility in handling different responsibilities in the kitchen, including multitasking and assisting other crew members as needed
- Wasn't afraid to ask for help when the kitchen got busy or ask questions when confused