




Owen Gretzinger

 owengretzinger.com
 owengretzinger@gmail.com
 [in/owengretzinger](https://in.owengretzinger)
 [owengretzinger](https://github.com/owengretzinger)

Education

 Sep 2021 - Apr 2025 (expected)

Bachelor of Computer Science McMaster University

- **GPA: 4.0/4.0** (awarded Provost's Honour Roll Medal twice for attaining **A+ in all courses to date**).
- Includes courses on data structures & algorithms, software development, and databases.

Work Experience

 May 2023 - Aug 2023

Developer Co-op Arctic Wolf

- Take on a variety of projects and responsibilities in an **Agile** environment as a member of the 6-person "Fast Track" team.
 - Develop features for an internally used chrome extension using JavaScript, allowing hundreds of security engineers to triage customer incidents more efficiently.
- **Won the team recognition award** given to one team in R&D (484 people) each quarter in recognition of outstanding performance in terms of speed, quality, and innovation.

 May 2022 - Aug 2022, Jul 2021 - Aug 2021

Program Leader Camp Mini-Yo-We

- Planned and delivered quality experiences (games, skits, live music, etc.) to 60-100 children (2022) or 6-12 families (2021) each week which developed leadership, collaboration, and creativity skills.
- Scheduled and organized other staff members.

Skills

Programming Python, Java, C#, JavaScript, HTML, CSS, SQL, C, Elm, Haskell

Technologies UML, Design Patterns, Jira, SDLC, LaTeX, Unity Game Engine, Git, Linux

Soft Skills Work Ethic, Communication, Leadership, Time Management, Teamwork

Projects

Personal Website

Personal Project

Developed website using React, Tailwind CSS, and Next.js, featuring a responsive design and fluid animations. (Additional projects and project details can be viewed on the website!)

Education Data for Change

Hackathon & Personal Project

Collaborated with team members to create a website that offers insights into the Ontario education system using HTML, CSS, JavaScript, Python and SQL.

Binary0101

School Project

Designed and implemented a web app using Elm that teaches the basics of binary while following design principles.

Server Insights

Hackathon & Personal Project

Achieved **first place** in a hackathon of 44 participants by developing a discord bot which analyzes messages and produces various graphs using Python and Matplotlib.

Leadership Experience

 Oct 2022 - Present

Year Representative

McMaster Computer Science Society

- Facilitate effective communication between the computer science student body and university officials, increasing student satisfaction.
- Collaborate with society members to plan and execute engaging events.

 Sep 2021 - Present, Sep 2017 - Jun 2021

Youth Leader

Church on the Rock, Chartwell Church

- Leader on team running weekly youth programs for 20-30 participants which includes running games, planning special events, and mentoring participants.