

Dylan Ha

📍 Toronto, Ontario ✉ dylan.ha@torontomu.ca ☎ 647-671-1824 in dylan.ha 🌐 dhacs 🖱 dhacs.io

Skills

Languages:

Python, Java, HTML, CSS, C, SQL, React, JavaScript

Tools:

Github, Git, VSCode, Premiere Pro, Figma, MS Office

Education

Bachelor of Science, Computer Science

09/2021 – Present

Toronto Metropolitan University (Formerly Ryerson University) [🌐](#)

3.86 CGPA, Dean's List 2021-2022

Expected Graduation Date: 06/2026

Relevant Coursework: Digital Computation and Programming, Computer Science II, Data Structures, Discrete Math I, Computer Organization II, Calculus II, Linear Algebra

Professional Experience

Media Content Specialist

05/2022 – Present

ICUC

Toronto, Canada

- Developed and posted interactive content through multiple social media platforms.
- Moderated online content and tracked day-to-day engagement patterns.
- Analyzed large sets of consumer data and tracked social media metrics for clients.

Advanced Aerospace Instructor

06/2019 – 08/2019

Royal Canadian Air Cadets

Saint-Jean-sur-

- Provided instruction, supervision and mentorship of 150+ young adults.
- Taught cadets on Aviation, Aerospace, and STEM fundamentals.

Richelieu, Canada

Projects

Big Bank App

Python, React, JavaScript, MySQL

- Developed and implemented an online banking application using the **SDLC** and **Spiral method**.
- Built ATM classes with **Flask**, connected to a **React** front-end and **SQL** server for a responsive user experience.

War Game

Elixir, Haskell, Rust

- Created an automated program for the card game "War" in three different languages.
- Implemented **recursion functions** to iterate through each hand and deck and determine winners on each turn.
- Showcased proficiency in **software design** and programming in **multiple languages**.

Personal Website [🌐](#)

Html, JavaScript, CSS

- Created an aesthetic personal website using **HTML**, **CSS**, and **JavaScript** ([dhacs.github.io/dvlan/](https://github.com/dhacs/dhacs.github.io/dvlan/)) [🌐](#).
- Designed and developed a fully responsive website to showcase personal projects and skills.
- Implemented various interactive features such as hover effects and animations using **CSS** and **JavaScript**.

Awards

AMD x EngOut Case Competition | 1st Place

17/03/2021

- Created a professional slide deck proposing a redesigned promotion system for large companies to reduce employee turnover and enhance diversity.