

DYLAN GOODMAN

dylan.goodman60@gmail.com ♦ (647) · 806 · 5406

[Website](#) ♦ [GitHub](#) ♦ [Linkedin](#)

SKILLS

Languages

- Java, C, Python, MySQL, Javascript, HTML/CSS, jQuery, Bash, LaTeX, Fortran, Assembly

Tools/Skills

- Git, Linux, Node js, Microsoft Visual Studio, Gradle, JUnit, Docker, VirtualBox, R, Swing, Photoshop

EDUCATION

Bachelor of Computing, Computer Science (Co-op)

University of Guelph

Sept 2019-Present

Guelph, ON

- Minor in Philosophy
- Overall GPA: 85.838

Key Courses

Winter 2021

- *Software System Development & Integration* (92%) - Used MySQL, Javascript, JQuery, HTML/CSS, Node.js and C to create a website & server that allows for uploading, downloading, editing & creation of GPX files
- *Analysis & Design of Computer Algorithms* (97%) - Used C to create an optimal binary search tree, find inversions of a given text file, compute the extreme points of a convex hull & more
- *Operating Systems* (88%) - Used C to emulate the Bash shell, simulate contiguous memory allocation, solve the dining philosophers problem, simulate processes & more

EXPERIENCE

Software QA Analyst

Sonova Group

September 2021 - December 2021

Kitchener, ON

- Executed and maintained various tests for hearing instrument fitting software
- Worked in an agile environment alongside developers to report bugs, monitor and test new feature implementations and handle customer issues

Software Developer

Maffle LLC

May 2021 - August 2021

Toronto, ON

- Developed for a desktop application that provides common digital tools (messaging, file transferring, image storing/editing), while prioritizing security, speed and simplicity
- Implemented 3D/2D game development, network protocols, integration of C libraries (audio/video codecs etc.), interface design, cryptography, multi-platform compatibility etc. throughout the work term
- Learn more about the project at [Maffle.com](https://maffle.com)

Barista

Boba Bubble Tea

July 2018 - October 2018

Toronto, ON

- Improved ability to perform in a fast paced/high pressure environment that prioritizes customer satisfaction
- Learned to work with a team to overcome difficult situations and communicate quickly and effectively
- Trained new employees to utilize and maintain a recipe database