

Maddie Gabriel

Software Engineer

Enthusiastic, collaborative software developer with a specific interest in frontend development.



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WORK EXPERIENCE

Full Stack Developer D2L

05/2021 - Present

- Work on a product dev team to implement all user-facing grading interfaces in Brightspace (D2L's Learning Management System)
- Design, build and test APIs and frontend web components
- Onboard and mentor new team members and co-op students
- Demo my team's work at both department and company-wide events
- Participate in and lead monthly internal 'women in tech' meetups
- Tools: C#, JavaScript, HTML/CSS, LitElement

Computer Science Teaching Assistant University of Guelph

09/2017 - 04/2021

- Supported undergraduate students in five Computer Science courses
- Held office hours and labs for groups of up to 40 students

Backend Software Developer (Co-op) Bank of Canada

05/2020 - 08/2020

- Implemented desktop app to facilitate security transactions between the Government of Canada and major Canadian banks
- Tools: Java, MySQL, Visual Basic

Full Stack Developer (Co-op) Tulip Retail

01/2020 - 04/2020

- Implemented new Point of Sale features for Tulip's mobile app
- Tools: Swift, React, MySQL, PHP, Docker

Computing Learning Assistant (Co-op) Sheridan College

05/2019 - 08/2019

- Planned & delivered workshops for college computing courses
- Assisted students 1-on-1 with programming and debugging

Software Application Developer (Co-op) Sun Life Financial

04/2018 - 12/2018

- Developed voice apps for Google Home & Amazon Alexa
- Tools: Node.js, Google Cloud Platform, AWS

Web Developer (Intern) Halton District School Board

04/2017 - 09/2017

- Built a web app now used daily by school board teachers and staff

EDUCATION

Bachelor of Computing in Software Engineering University of Guelph (Honours Co-op)

09/2015 - 04/2021

- Major GPA: 92%
- Minor: Mathematics

TOP SKILLS

JavaScript

C#

Python

MySQL

Java

Node.js

React

HTML/CSS

Flutter

VOLUNTEER EXPERIENCE

Guelph Women in Computer Science Co-Founder & President

10/2017 - 04/2021

- Founded club, helping recruit > 150 student & faculty members
- Planned many educational, social & networking events
- Designed & delivered free coding workshops each semester for the Guelph Girl Guides and local high school students

Learning Services Peer Helper University of Guelph McLaughlin Library

09/2016 - 04/2021

- Held weekly consultations with students to help them overcome academic struggles using specific learning strategies
- Designed and delivered workshops for the University library

Note Taker Student Accessibility Services

09/2015 - 04/2021

- Provided class notes for students with disabilities

AWARDS & HACKATHONS

Emmanuel & Kalliope Salamaleki Scholarship (2020)
University of Guelph (College of Engineering & Physical Sciences)

Collin Cureatz Award for Student Involvement (2019)
University of Guelph (School of Computer Science)

Adknown Inc. Scholarship (2019)
Adknown Inc. & University of Guelph (School of Computer Science)

Alumni Legacy Scholarship (2019)
University of Guelph (Alumni Affairs & Development)

Peer Helper Community Spirit Award (2019)
University of Guelph (McLaughlin Library)

Nominee - Co-op Student of the Year (2018)
Sun Life Financial & University of Guelph (Co-op & Career Services)

Dale Lackyram Peer Helper Award (2018)
University of Guelph (McLaughlin Library)

HackHarvard Winner - Top 3 Hacks (2018)
Harvard University & Major League Hacking

Hack the North & Google Cloud Relay (2018)
University of Waterloo & Google (Toronto)

Amazon Dev Day Winner (2018)
Amazon Inc. (Toronto)

Sun Life Hacks Winner - Top 3 Hacks (06/2018)
Sun Life Financial