# Maddie Gabriel

#### Software Engineering Co-op Student

Aspiring software engineer with a love for learning, building new tech and user-oriented design. Actively involved co-op student!

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maddiegabriel.github.io

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#### WORK EXPERIENCE

# Voice Application Developer Co-op

Sun Life Financial 🗷

04/2018 - 12/2018

Toronto, Ontario

- Developed voice apps for Google Home & Amazon Alexa
- JavaScript (Node.js), Azure, Dialogflow
- Worked on developing secure user authentication
- Led refactoring of codebase for future scalability
- Worked on an agile product team of developers
- Demo-ed product to VPs, AVPs, President of Sun Life CA

## Website Designer Self Employed

05/2017 - 12/2018

- Build websites for small businesses in my community
- Example: crackpotstudio.com
- Example: ymtclinic.com

# **Pottery Workshop Leader**

**Crack Pot Studio** 

06/2013 - 12/2018

## **Undergraduate Teaching Assistant** University of Guelph

09/2017 - 12/2017

- Ran weekly labs for groups of 30 students
- Used thorough understanding of computer science concepts to clearly explain course content

### Information Technology Intern Halton District School Board

04/2017 - 09/2017

- Built myHDSB intranet staff portal with SharePoint 2016
- Worked with SharePoint Architect to implement customized Web Parts in .NET framework

### **Computer Science Tutor** Self Employed

01/2017 - 09/2017

#### **EDUCATION**

# Bachelor of Computing (Co-op)

University of Guelph

09/2015 - Present

- Major: Software Eng
- Dean's Honour List for each semester of degree
- Graduation: April 2021

Cumulative GPA: 87.8%

- Minor: Mathematics
- Courses: Software Design, UI Design, OOP

#### **SKILLS**

JavaScript

Node.js

AoG v2

Microsoft Azure

HTML/CSS

Dialogflow

#### VOLUNTEER EXPERIENCE

# Peer Helper - Learning Services

University of Guelph

09/2016 - Present

- Meet one-on-one to help university students overcome academic struggles using specific learning strategies
- Design and deliver workshops for the University library

#### **Guelph Women in Computer Science** Co-founder & Leader

10/2018 - 05/2018

- Started the club & helped recruit over 60 members.
- Successfully hosted Guelph's first Women in Dev Panel!
- Collaborated with co-op coordinators, professors and local tech companies to plan & support our events

#### Note Taker

Student Accessibility Services

09/2015 - 04/2018

Provide class notes for students with disabilities

### Soccer Coach - Boys U12-16 Oakville Soccer Club

06/2015 - 09/2017

#### **HACKATHONS & AWARDS**

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

Amazon Dev Day - Winner (2018)

Amazon Inc.

Google Cloud Relay Participant (2018)

Google (Toronto Office)

Sun Life Hackathon Winner - Top 3 Hacks (2018) Sun Life Financial (Toronto)

Hack the North Participant (2018)

University of Waterloo

Collin Cureatz Co-op Award Recipient (2018) 🗹 University of Guelph & School of Computer Science

Nominee - Co-op Student of the Year (2018)

Sun Life Financial & University of Guelph

Dale Lackyram Peer Helper Award Recipient (2018) University of Guelph