

# Maddie Gabriel

Guelph, ON • Oakville, ON • (905) 616-0687

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## Summary of Qualifications

### Technical Skills & Experience

- C/Java used academically to develop over 20 projects
- HTML/CSS/JavaScript used to create websites as a freelance web designer
- Perl used to develop a large & successful academic team project
- SharePoint/.NET framework used extensively as intern at Halton District School Board
- Experience working with Mac OSX, Windows and Linux Terminals/Operating Systems
- Comfortable using Vim, Nano, Sublime, IntelliJ/Netbeans IDEs, Github, Git, Trello, Asana

### Teamwork & Software Project Experience

- Experience working as an intern in a professional development environment
- Worked on team software projects (2-8 people) using Agile, Scrum and Pair Programming
- Excellent self-learning, organizational and time-management skills
- Superior documentation skills, experience in testing/debugging code

## Relevant Work Experience

### Freelance Web Designer • Self-Employed

May 2017 – present

- Create websites for small businesses using various Content Management Systems
- Thoughtful requirements gathering & creative problem solving results in satisfied clients

### Learning Services Peer Helper • McLaughlin Library • University of Guelph

Sept 2016 – present

- Help students one-on-one to overcome academic struggles using specific learning strategies
- Work in a team to design and deliver successful workshops for the University library

### Undergraduate Teaching Assistant: Software Design I • University of Guelph

Sept 2017 – Dec 2017

- Ran weekly lab sections for 30-40 students & fairly assessed students' work
- Used thorough understanding of computer science concepts to clearly explain course content

### Information Technology Summer Intern • Halton District School Board

May 2017 – Sept 2017

- Used HTML/CSS/JavaScript skills to update & enhance the staff portal within SharePoint 2016
- Worked with SharePoint Architect to implement customized Web Parts in .NET framework
- Used organization skills to manage project timeline, allowing the creation of over 40 subsites
- Wrote detail-oriented testing protocols to assist debugging, resulting in increased product quality
- Created exceptional staff training support documentation to assist with smooth onboarding

### Pottery Teacher • Crackpot Studio

June 2013 – August 2017

- Developed interpersonal & communication skills teaching pottery to groups of up to 20 people

### Computer Science Tutor • Private Employers

Jan 2017 – July 2017

- Planned creative lessons to teach students programming (Python) & computer science concepts

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## Education

**Bachelor of Computing, Software Engineering (Co-Op)** 2015 – present

*University of Guelph, Guelph, ON*

- Cumulative 87.4% GPA
- Minor: French Studies & Mathematics
- Received University of Guelph Entrance Scholarship; admission average of 93%
- Relevant courses: Software Design I-III, Intermediate Programming, Data Structures, Object Oriented Programming, Discrete Structures in Computing, Microcomputing
- University of Guelph Dean's Honour's List (Fall 2015 – present)

**Oakville Trafalgar High School** 2011 – 2015

*Oakville, ON*

- Honour Roll for 8 consecutive semesters
- French Immersion Diploma (2015)
- Awards: Leadership Excellence Award (2015), French Achievement Award (2011 – 2015)

## Extracurricular Experience

**Founder & President of GWiCS (Guelph Women in Computer Science)** Fall 2017 – present

- Started GWiCS club, recruited members & created a club website/social media presence
- Working with the University, GWiCS will host tech workshops and speakers from industry at the University of Guelph to benefit all students and inspire an interest in the field!

**Delegate, Canadian Undergrad Software Engineering Conference 2018** • Montreal, QC Jan 2018

**Member - Society of Computing & Information Science** • University of Guelph 2017 - present

**Hacktoberfest Participant** • Digital Ocean Oct 2017

**Communitex Code to Win Programming Challenge** • University of Guelph Sept 2017

## Volunteer Experience

**Note Taker** • Student Accessibility Services, University of Guelph 2015 - present

- Provide class notes for students whose disabilities prevent them from taking their own

**Soccer Coach** • Boys U12,13,14,15 • Oakville Soccer Club Summer 2015, 2016, 2017

References available upon request!