

# MICHAEL MAREK

1B Software Engineering | University of Waterloo

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## SUMMARY OF QUALIFICATIONS

- Fluency in C and Java, stemming from formal education
- Experienced with C++, Ruby, Python, and Git by way of tutorials and coding small programs
- Displayed willingness to take initiative and an ability to complete tasks with minimal supervision by undertaking side projects and self-teaching HTML, CSS and JavaScript
- Enthusiastic and vocal team member, who strives to approach problems from multiple angles
- Solid oral and written communication skills developed throughout academic career and through hobbies such as blogging and annotating/editing on Genius.com

## PROJECTS

### Personal Website 2014

- Designed and built a personal website using HTML, CSS, and JS – with the help of Bootstrap
- Used Ajax techniques to achieve asynchronously loaded tab content
- Focused on a number of technical nuances to improve site stability and responsiveness

### Drink/Cup 2014

- Created an interactive web application in HTML, CSS, and JS that lets the user watch as their glass gets filled with a substance whose color is of their choosing
- Took inspiration from a Stack Overflow page that gave an example of image masking in animation

## VOLUNTEER EXPERIENCE

### Coaching Assistant 2013

*K-W Gymnastics Club, Kitchener, ON*

- Assisted with in-gym coaching for over 80 hours, with 50 of those hours being a part of the club's Pre-Coach-in-Training program
- Actively supervised and spotted gymnasts as they performed routines and learned acrobatic exercises
- Demonstrated leadership and an inclination toward collaboration by working with other staff to organize events and games for kids during the gym's weekly, 5-day summer camp programs

### Peer Tutor 2012 – 2014

*Forest Heights Collegiate Institute, Kitchener, ON*

- Gained 30+ hours of tutoring experience through a program aimed at assisting students in grades 9 through 12 in various courses, with math being the primary focus
- Interacted with and offered study strategies to a wide range of students of distinct learning styles and curves during both scheduled and impromptu one-on-one homework sessions

### Gardening 2013

*Forest Heights Collegiate Institute, Kitchener, ON*

- Completed a variety of manual-labour tasks as per a courtyard gardening/restoration project that emphasized teamwork and having an eye for aesthetic detail
- Contributed ideas regarding the successful completion of the project amidst unfavourable weather

## ACHIEVEMENTS

**Governor General's Academic Medal** 2014

*Forest Heights Collegiate Institute, Kitchener, ON*

- Awarded for obtaining the highest average upon graduating from high school

**President's Scholarship** 2014

*University of Waterloo, Waterloo, ON*

- Awarded for admission average of 90 – 94.9%

**Published Writer** 2014

*Polar Expressions Publishing*

- Had a short story published in a collection entitled "Let There Be Dragons"

## EDUCATION

**Candidate for Bachelor of Software Engineering** 2014 – present

*University of Waterloo, ON*

## HOBBIES & INTERESTS

- Attended various workshops that were held during Hack the North 2014
- Occasionally go on Project Euler to solve problems and emulate algorithms
- Enjoy doing quantitative and opinion-based research on music artists and record charts
- Participated in the 2013 and 2014 Canadian Computing Competition