

# MICHAEL MAREK

1B Software Engineering | University of Waterloo  
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## TECHNICAL SKILLS

- Creating websites and web applications using HTML, CSS, JS, Django, & Rails
- Object-oriented programming experience in Java, C++, & C
- Knowledge of Python, Ruby, Git, Heroku,  $\text{\LaTeX}$ , & Unix

## PROJECTS

- |   |      |
|---|------|
| <b>Bloggng Platform</b>   | 2015 |
| <ul style="list-style-type: none"><li>– Built a personal blogging application from scratch using Django for the back end</li><li>– Used HTML, CSS, &amp; JS for the view-specific, bootstrapped templates</li></ul> |      |
| <b>New Day, New Feed</b>  | 2015 |
| <ul style="list-style-type: none"><li>– A static web application that lets users clean up their Twitter feeds with style</li><li>– Built using HTML, CSS, JS, &amp; AngularJS</li></ul>                             |      |
| <b>Personal Website</b>   | 2014 |
| <ul style="list-style-type: none"><li>– Spent several months making and modifying a personal website using HTML, CSS, &amp; JS</li><li>– Implemented AJAX to achieve asynchronously loaded page content</li></ul>   |      |
| <b>Drink / Cup</b>  | 2014 |
| <ul style="list-style-type: none"><li>– A simple, static web application made with HTML, CSS, &amp; JS</li><li>– Drew inspiration from a Stack Overflow page that detailed image masking in animation</li></ul>     |      |
| <b>Protect Your Head</b>  | 2014 |
| <ul style="list-style-type: none"><li>– A Java side-scroller written in Eclipse and based on object avoidance</li></ul>   |      |

## VOLUNTEER EXPERIENCE

- |  |      |
|--|------|
| <b>Coaching Assistant</b>  | 2013 |
| <i>KW Gymnastics Club</i>  |      |
| <ul style="list-style-type: none"><li>– Assisted with over 80 hours' worth of in-gym supervising and spotting of gymnasts as they performed routines and learned acrobatic exercises during the gym's weekly, 5-day summer camp programs</li></ul> |      |

## ACHIEVEMENTS

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|---|------|
| <b>Governor General's Bronze Academic Medal</b>   | 2014 |
| <i>Forest Heights Collegiate Institute</i>  |      |
| <ul style="list-style-type: none"><li>– Awarded for obtaining the highest average upon graduating from high school</li></ul>  |      |
| <b>Published Writer</b>   | 2014 |
| <i>Polar Expressions Publishing</i>   |      |
| <ul style="list-style-type: none"><li>– Had a short story published in a collection entitled "Let There Be Dragons"</li></ul> |      |

## HOBBIES & INTERESTS

- Blogging and Project Euler
- Annotating and editing on Genius.com
- Doing quantitative and opinion-based research on music artists and record charts