# MICHAEL MAREK

1B Software Engineering | University of Waterloo michael.marem@gmail.com linked.com/in/michaelmarek96

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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, LATEX, & Unix

## **PROJECTS**

## 2015 **Blogging Platform** Built a personal blogging application from scratch using Django for the back end Used HTML, CSS, & JS for the view-specific, bootstrapped templates New Day, New Feed 2015 A static web application that lets users clean up their Twitter feeds with style - Built using HTML, CSS, JS, & AngularJS **Personal Website** 2014 Spent several months making and modifying a personal website using HTML, CSS, & JS Implemented AJAX to achieve asynchronously loaded page content 2014 Drink / Cup

A simple, static web application made with HTML, CSS, & JS

Drew inspiration from a Stack Overflow page that detailed image masking in animation

2014 **Protect Your Head** 

A Java side-scroller written in Eclipse and based on object avoidance

#### VOLUNTEER EXPERIENCE

**Coaching Assistant** 2013

KW Gymnastics Club

 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

## **ACHIEVEMENTS**

#### Governor General's Bronze Academic Medal

2014

Forest Heights Collegiate Institute

Awarded for obtaining the highest average upon graduating from high school

#### 2014 **Published Writer**

Polar Expressions Publishing

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

#### **HOBBIES & INTERESTS**

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