

# **Andrew McOlash**

2431 N 82<sup>nd</sup> St, Wauwatosa, WI, 53213  
[amcolash@gmail.com](mailto:amcolash@gmail.com), [amcolash.com](http://amcolash.com)  
414-745-2657

## **Education**

### **University of Wisconsin-Madison**

Bachelor of Science, Computer Science, May 2015, GPA: 3.05 / 4.0

## **Technical Skills, Programming Languages, and Projects**

- Web application development using HTML5, jQuery, EmberJS, NodeJS for desktop and mobile platforms.
- Java, C/C++ application development on Windows and Linux platforms.
- Development of applications for a Pebble smart watch using C and Javascript.
- Application integration and task automation using Python, shell and other scripting languages.

## **Work Experience**

### **Web Development Position – Survey of the Health of Wisconsin (SHOW)**

*December 2014 – Present*

Drafting and beginning of development for a new website/webapp for displaying health statistics and public health information. Using web technologies including Handlebars, Yeoman, Grunt and Bower.

### **Web/Software Development Internship - Liberty Mutual**

*May 2014 – August 2014*

Development of mobile responsive internal web applications. Used EmberJS along with NodeJS and Twitter Bootstrap to create a simplified process for engaging the Mobile team using external APIs.

### **Office Administrative Aide - University of Wisconsin-Madison**

*August 2012 – November 2014*

Work with students and office staff to organize and coordinate residence hall activities and to design publicity used for these events.

### **Engineering Internship - Harley Davidson**

*June 2010 - September 2010*

Optimize workflow for engineers, collection of data, organization and lab management.

## **Organizations**

### **Running Club@UW (Webmaster and Member)**

*September 2012 to Present*

Manage the running club website and content which promotes events and races in the community. Additionally help plan, organize and conduct runs that benefit charities across Wisconsin.

### **Cross Country (Team Captain and Member)**

*September 2007 to September 2010*

Led team as a Captain, developed team skills and made connections with new people, which challenged me physically, mentally and socially.

## **Volunteer Experience**

### **Eagle Scout with Boy Scouts of America**

*January 2005 - January 2011*

Held several leadership positions, led activities, taught skills to scouts, organized food drives, fundraised, and assisted in planning troop projects. Led a middle-school FLL team as head coach for Eagle project.

### **Head Coach for First Lego League (FLL) Team**

*September 2007 - December 2009*

Introduced middle school children to STEM-based concepts and assisted with hands-on robotics and technology activities. Led team as assistant coach for two years, then as head coach (over 150 service hours in 2009). Nominated for state-level FLL "Outstanding Youth Volunteer" in 2009.

