# TAHA M. NASIR

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## **EDUCATION**

# London, ON Western University 2017 (expected)

Bachelor of Science (BSc), Honours Specialization in Computer Science and Major in Medical Sciences

- Received Western Scholarship of Excellence (2011) for obtaining an entrance average of 90 94.9%
- Relevant courses (currently enrolled): Data Structures and Algorithms, Analysis of Algorithms, Operating Systems, Introduction to Software Engineering, Computer Organization and Architecture

#### **TECHNICAL SKILLS**

Languages: Java, C, HTML5, CSS3, JavaScript, PHP, Objective-C

Software and Tools: Unix, Eclipse, Git, jQuery, Bootstrap, WordPress, Xcode, MATLAB

#### **WORK EXPERIENCE**

## **Web Developer**

## MagneticHR (startup)

May 2014 – Aug. 2014

- Designed magnetichr.com after rebranding from Scrivido resulting in an increase in users and signups
- Created a simple user interface for the employer job board and backend content management page
- Implemented the PHPMailer class allowing recruiters the ability to email individual and grouped applicants instantly
- Utilized jQuery to produce smooth animations and organized CSS using Bootstrap

#### **Technical Intern**

#### BizInc - Business Incubator

Sept. 2013 - Apr. 2014

- Updated and maintained BizInc's website to keep students informed of entrepreneurship events
- Generated web traffic for start-ups by implementing internet marketing strategies including search engine optimization and social media marketing
- Assisted new companies with brand creation, promotion, and logo design
- Managed BizInc's social media accounts using HootSuite and contributed to the BizInc blog

#### **Summer Research Intern**

#### **Lawson Health Research Institute**

May 2012 - Aug. 2012

- Created small experimental pieces using 3-D printing software SketchUp
- Tested bioluminescence of N1H3T3 cells transfused with luciferase genes
- Presented experimental results to the Optics team and discussed relevance to cancer imaging

## **PROJECTS**

# **Facebook Enhancement Suite**

## MHacks V, University of Michigan

Jan. 2015

- Built a chrome extension to allow users to share information by hovering over names on Facebook
- Made using JavaScript, jQuery, HTML/CSS, PHP, and Bootstrap

# (n, k)-Tic-Tac-Toe

## **Data Structures Assignment**

Oct. 2014

- Implemented a dictionary using a hash table with separate chaining
- Designed a game board size of (n x n) where k adjacent symbols are required to win

## **Shopping Buddy**

## Hack the North, University of Waterloo

Sept. 2014

- Created a platform to connect shoppers who want to share promotional discounts
- Used an open source HTML5 script, CSS, PHP, MySQL, Twitter API, and Firebase

# **TEAMWORK AND LEADERSHIP EXPERIENCE**

#### **Student Instructor**

#### **Western Founders Network**

Oct. 2014 - Present

Helped organize workshops to teach iOS development to beginners using Objective-C and Xcode