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# TAHA M. NASIR

github.com/tahanasir
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## EDUCATION

| London, ON | University of Western Ontario | Sep. 2011 – Present |
|---|---|---|

Bachelor of Science, Honours Specialization in Computer Science, 2016 (expected)
Bachelor of Science, Major in Medical Sciences, 2015 (expected)

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

## TECHNICAL SKILLS

**Languages:** Java, C, HTML5, CSS3, JavaScript, PHP, Objective-C
**Software and Tools:** Unix, Eclipse, jQuery, Bootstrap, WordPress, Xcode, Android Studio, MATLAB

## WORK EXPERIENCE

| Web Developer | MagneticHR | May 2014 – August 2014 |
|---|---|---|

- Designed magnetichr.com after rebranding resulting in a twofold increase in users and signups
- Created a simple user interface for the employer job board and the 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 | Sep. 2013 – April 2014 |
|---|---|---|

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

| Summer Research  Intern | Lawson Health Research Institute | May 2012 – August 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

| (n, k)-Tic-Tac-Toe | Data Structures Assignment | October 2014 |
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- Implemented a dictionary using a hash table with separate chaining
- Designed a game board of size (n x n) where k adjacent symbols are needed to win
    - github.com/tahanasir/Tic-Tac-Toe

| Shopping Buddy | Waterloo Hack the North | September 2014 |
|---|---|---|

- Created a platform to connect shoppers who want to share promotional discounts
- Used an open source HTML5 script, PHP, MySQL, CSS3, Firebase, Twitter API
    - challengepost.com/software/shopping-buddy

## TEAMWORK AND LEADERSHIP EXPERIENCE

| Student Instructor | Western Founders Network | Oct. 2014 – Present |
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- Worked with a team to organize a set of workshops to teach programming to beginners:
    - iOS (Nov. 2014): Objective-C,  Xcode
    - Android (2015): Java, Android Studio
    - Web (2015): HTML, CSS, jQuery
    - https://github.com/foundersnetwork