

# Taha Nasir

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## EDUCATION

### University of Western Ontario

**BSc in Computer Science**, June 2017

Honors Thesis in Computer Science

Second Major in Medical Sciences

## SKILLS

**Languages:** Java, Python, JavaScript, C, HTML/CSS

**Software/Frameworks:** Unix, Git, Eclipse, Android Studio, Bluemix, Docker, Flask, Node.js, jQuery, Bootstrap

## PROJECTS

### TeamHack, Hack the North 2015

- Developed a web app to help hackers find teammates at hackathons
- Made entirely with Firebase & JavaScript

### Weather App, Coursework

- Built a Java desktop weather app
- Used the OpenWeatherMap API, JSONObject, Swing GUI, Maven, Git

### Facebook Enhancement, MHacks V

- Made a Facebook chrome extension using their Graph API
- Allows users to add and then view a person's Github and LinkedIn profile by hovering over their name on Facebook

### Computer Tic-Tac-Toe, Coursework

- Developed a (n, k)-Tic-Tac-Toe game versus a computer opponent
- Implemented a dictionary using a hash table to store all board configurations

## EXPERIENCE

### IBM, Software Developer Intern

May 2015 – Aug. 2016, Toronto, ON

- Developed Eclipse plug-in tools in Java for WebSphere Developer Tools (WDT) and Bluemix
- Implemented tools support for running WebSphere Liberty servers inside Docker containers
- Debugged and fixed over 10 server tools defects, and improved test automation results
- Wrote JUnit tests for new WDT features in Eclipse
- Tested Liberty and Node.js buildpacks for Bluemix

### MagneticHR, Web Developer

May 2014 – Aug. 2014, Toronto, ON

- Redesigned the startup's website, which resulted in an increase in users and signups
- Created a simple user interface for the employer job board and the backend content management page
- Added built-in email functionality using PHPMailer to help recruiters email their applicants instantly

### BizInc, Technical Intern

Sept. 2013 – Apr. 2014, London, ON

- Updated the business incubator's website weekly
- Managed BizInc's social media using Hootsuite
- Generated web traffic for startups using search engine optimization and social media marketing
- Assisted new companies with brand creation, promotion, and logo design

### Lawson Health Research Institute, Research Intern

May 2012 – Aug. 2012, London, ON

- Designed and printed experimental materials using SketchUp, a 3-D printing software
- Tested bioluminescence of mice cells transfused with luciferase genes
- Presented experimental results to the Optics team