

Taha Nasir

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EDUCATION

UNIVERSITY OF WESTERN ONTARIO, London, ON, Canada

Bachelor of Science, Computer Science (Honors) and Medical Sciences, Expected May 2017

EXPERIENCE

IBM, Software Developer Intern (16 months)

May 2015 – Aug. 2016, Toronto, ON, Canada

- Built developer tools by writing Eclipse IDE plugins for WebSphere Application Server and Bluemix
- Implemented Docker plugins to allow users to create WebSphere Liberty servers running in Docker containers
- Developed test automation infrastructure for Docker and implemented plugin extensions to reuse JUnit tests
- Fixed defects that arose after functional testing and resolved customer escalations in server tools

MAGNETICHR, Web Developer

May 2014 – Aug. 2014, Toronto, ON, Canada

- Increased users and signups by developing a simpler UI for the HR platform using Bootstrap and jQuery
- Implemented PHPMailer to allow employers to send emails and attachments to their job applicants instantly

BIZINC, Technical Intern

Sept. 2013 – Apr. 2014, London, ON, Canada

- Updated the university incubator's website and social media accounts with PyroCMS and Hootsuite, respectively
- Generated web traffic for startups using search engine optimization and social media marketing

LAWSON HEALTH RESEARCH INSTITUTE, Research Intern

May 2012 – Aug. 2012, London, ON, Canada

- Tested bioluminescence of mice cells transfused with luciferase genes and analyzed data using IBM SPSS
- Designed and printed experimental materials using SketchUp, a 3-D modeling software

PROJECTS

LIFE EXPECTANCY APP, Final Year Thesis Project (In Progress)

- Developing an Android application to predict a person's life expectancy using machine learning
- Building a linear regression model using scikit-learn and designing a REST API with Flask

PLAYBALL, Hack the North (Fall 2016)

- Built a Flask web application to monitor the number of people playing basketball at a nearby public court
- Users can input their location and a list of indoor and outdoor basketball courts is retrieved using Yelp's API

WEATHER APP, Coursework (Spring 2015)

- Developed a desktop weather application using the OpenWeatherMap API, Java, Maven and Swing GUI

FACEBOOK ENHANCEMENT SUITE, MHacks (Winter 2015)

- Built a Facebook Chrome extension to let users share their Github and LinkedIn profile URLs
- Other users can view the person's links by hovering over their name on Facebook

SKILLS

Languages: Java, Python, C++, C, SQL, JavaScript, HTML, CSS

Tools/Frameworks: Git, Flask, MySQL, Bootstrap, jQuery, Android, Docker, Bluemix