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 for WebSphere Application Server and Bluemix by writing Eclipse IDE plugins
- Implemented plugins for Docker, allowing developers to create WebSphere Liberty servers running in Docker containers
- Built infrastructure to automate Docker tests and increased extensibility by implementing plugin extensions
- Improved test automation results by fixing defects in server tools that arose after functional testing

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, allowing 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 scikit-learn and machine learning

PlayBall, Hack the North (Fall 2016)

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

Weather App, Coursework (Spring 2015)

- Built a Java desktop weather application using the OpenWeatherMap API, 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