

BILAL MAJEED

1B Computer Engineering
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OVERVIEW

- Experienced working with and developing for Arduino's, Raspberry Pi's, robotic hardware and control systems
- Work experience creating web services, working with XSDs, XSLTs, and WSDLs
- Proven knowledge of UX and UI while developing games and websites
- Effective team member, a team leader, focused on learning and developing new skills
- Detail oriented problem solver, a lateral thinker experienced working in a fast-paced environment.

TECHNOLOGIES

DAY-TO-DAY COMFORT

- Java/C#
- C/C++
- Python
- SQL (MS and Oracle)
- HTML5/CSS3
- JavaScript/jQuery
- Adobe Design Suite
- MS Office

ACCUSTOMED TO

- GIT/SVN
- XML
- VHDL
- LabView

EXPERIENCE

PROGRAMMER ANALYST – Ontario Teachers' Pension Plan Board

Toronto Ontario, January – April 2015

- Worked in a fast paced work environment creating programs and databases for the IT department
- Developed database procedures and functions to define user access roles
- Created detailed XML web services using TIBCO BW to pull IT incidents, change requests and problem requests from Service Now
- Documented details on how to implement unit testing in TIBCO BW6

MARKETING STUDENT INTERN – Trendz Hair and Beauty Salon

Toronto ON, Summer of 2013 & 2014

- Maintained and marketed for a newly opened hair salon
- Responsibilities included designing flyers and brochures using professional grade software.

PROJECTS

PERSONAL WEBSITE, www.bilalmajeed.com, February – April 2015

- Developed using HTML5, CSS3, jQuery, and PHP

BLUETOOTH CONTROLLED RC CAR, tinyurl.com/BilalCar, January 2015

- Created a remote controlled RC car using an Arduino board and Bluetooth

BULLET BOMBER, tinyurl.com/BulletBomber, June 2014

- Programmed a game in C++ using the SFML graphics library

EDUCATION

UNIVERSITY OF WATERLOO

Candidate for Bachelor of Applied Science, September 2014 – June 2019

- Relevant Courses: *Eng. Design and Embedded Systems, Digital Circuits*
- Honours: *President's Scholarship of Distinction (September 2014)*