TANVIR PATHAN

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🌐 tanvirpathan.github.io

💼 EXPERIENCES

Mar/2015 – Aug/2015

QUALITY ASSURANCE ENGINEER
Obero Solutions

• Created Obero Solutions web application testing system; Each new build was tested for bugs and checked for business requirement guidelines after every sprint
• Created Obero Solutions Business Requirement and Build Release documentations for their Incentive Compensation Management web application
• Worked closely along side clients and the primary development team from which I gained valuable work, communication and leadership experience

Jan/2015 – April/2015

ANDROID DEVELOPER
University of Waterloo

• Working in Eclipse to create small android applications using sensors (Created a pedometer for a project)

May/2013 – Nov/2013

TECHNICAL EXECUTIVE
Suddenly Opportunities Are Reachable Conference

• Designed multiple posters and videos using digital software
• Set the Audio/Visual hardware that were used for guest speakers and presentations

Oct/2011 – May/2013

MATH/ENGLISH TUTOR
Learna Tutoring Centre

• Worked along side teachers with whom I gained valuable leadership and communication skills
• Designed activities and teaching methods that suited both my teaching style and the students learning styles of ages 5-12

Feb/2011 – Sept/2011

MENTORSHIP DEVELOPER
International Baccalaureate Mentorship Conference

• Aided new Middle Years Program students' transition into the International Baccalaureate program

👤 PERSONAL PROJECTS

Dec/2014

WEB DEVELOPER
Designed and coded a personal website

• Learned basics of HTML, CSS and jQuery in order to create a responsive website originally designed in Adobe Photoshop
• Website URL: **tanvirpathan.github.io**

Feb/2012 – May/2012

GAME DEVELOPER
Developed a video game using Java

• Designed a user interface and an enjoyable and iinteractive game using complex algorithms, loops, arrays and corrdinate systems.

</> QUALIFICATIONS

TECHNICAL
• Programming languages learned from university include Java, C# and VHDL. Currently learning C++ and ARM Assembly Prorgraming
• Moderate skills in HTML, CSS, jQuery, SQL, AngularJS were gained from personal projects and interests
• Highly experienced with Microsoft Office (primarily Word, Excel and Powerpoint) and with graphic design (Adobe Photoshop)
• Highly comfortable in working with different operating systems (OSX, Windows, iOS, android)

OTHERS
• Experienced with testing applications for quality assurance
• Experienced with the Sprint methodology in an agile development environment
• Experienced in business requirement analysis
• Proven competence in working with others in a team or independently

💼 EDUCATION

Sept/2014 – Present

PROGRAM
University of Waterloo

• Candidate for Bachelor of Applied Science; *Electrical Engineering*
• Fundamentals of Computer Programming; Learned C# and efficient software designs
• Engineering Design with Embedded Systems; Studied SDLC and Android (java) development
• Digital Circuits and Systems; Experience with Altera FPGAs, along with state machines and VHDL programming

July 2014

AWARDS & DIPLOMAS
University of Waterloo

• President's Scholarhip of Distinction