

Ethan Johanson

Summary



<http://ethanj.ca/>



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A recent graduate of SFU's Interactive Arts and Technology program with a background and minor in Computer Science. Between prior work experience, schoolwork, and personal projects, developed a knack for delving into the underlying details to find the roots of problems and generate solutions to deal with them. Whether it's working out software bugs, identifying and addressing user needs, or facilitating communication across fields, tasks are seen through until they've been thoroughly addressed and resolved.

Past Experience

TECHNICAL WRITER, BLACKBERRY, WATERLOO, ON, MAY 2012 - AUG 2012

- Planned and authored documentation for publish on company's external developer support website (Targeting development utilizing Adobe AIR APIs and porting of Android applications)
- Developed basic sample applications highlighting framework features and APIs for use in guides
- Communicated and Organized release of content with development teams to ensure compatibility
- Assisted in peer review of other technical writer's authored content for other areas of Developer Documentation

SOFTWARE TEST ASSOCIATE, BLACKBERRY, MISSISSAUGA, ON, JAN 2011 - DEC 2011

- Tested support of HTML5 specifications and technologies in the WebWorks platform for BlackBerry and PlayBook
- Conceptualized and wrote test cases using Javascript and the YUI Test framework
- Ran manual and automated test cases on new software builds as they were released to the testing team
- Filed and tracked comprehensive bug reports on internal bug logging software
- Communicated with development to facilitate efficient fixes to identified issues

TEACHING ASSISTANT, SIMON FRASER UNIVERSITY, SURREY, BC, JAN 2013 - APR 2013

- Collaborated with professor and second TA in developing weekly lesson plans and assignments
- Led weekly sessions teaching students OOP essentials in an ActionScript 3 environment with a gaming context
- Received extremely positive performance feedback on student evaluation forms

Education

BACHELOR OF SCIENCE, WITH DISTINCTION - SIMON FRASER UNIVERSITY

SEP 2007- DEC 2013

Interactive Arts & Technology, *Informatics Concentration*

Computing Science Minor

CGPA 3.86

Co-Op Designation Certificate

Courses taken have ranged from introductions to design and multiple programming courses dealing with both software and hardware, to higher level explorations in fields such as Visual Analytics, Human-Computer Interaction, Knowledge Media Architectures, and Body Interface.

Portfolio

Available at <http://ethanj.ca>

My Toolkit

PROGRAMMING

C++, Java, Processing, Arduino, MaxMSP, Python, Objective-C, Unity

WEB

Javascript, HTML/XHTML, CSS3, PHP

ADOBE SUITE

Flash, Photoshop, Illustrator, AfterEffects, DreamWeaver

OTHER

Maya, SolidWorks, Audacity, ProTools, UDK, Office, AutoCAD