

Joshua Kalpin

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Experience

- **Enflick Inc.** **Waterloo, ON**
Mobile Applications Developer Co-op *December 2012 – April 2013*
 - Completed a technical rewrite and visual redesign of the TextNow iOS application in Objective C
 - Designed an automated testing framework significantly increase client-side code coverage
 - Developed highly flexible and dynamic user interfaces for use within TextNow
 - Created a TextNow Chrome Extension for a company wide hackathon in Javascript
 - **Salesforce.com - Work.com (Rypple)** **Toronto, ON**
Ninja Software Developer Co-op *April – August 2012*
 - Developed both client- and server-side code in Java and SQL using GWT using test-driven development
 - Collaborated on the design and development of front-end and REST APIs for search and notifications
 - Completed UI overhauls on emails and parts of the Work.com application in HTML and CSS
 - Increased overall test coverage on both client- and server-side code by over 10%
 - **The Syndicate** **Toronto, ON**
Writer, Pirates of the Burning Sea *September – November 2009*
 - Operated within the extremely tight schedule of the project and delivered all assigned work on time
 - Called upon to complete last minute revisions to ensure the product was released to print as scheduled
 - **The Syndicate** **Toronto, ON**
Writer, Warhammer Online *July – September 2008*
 - Mapped large areas of the Warhammer Online game world
 - Wrote detailed supporting documents to be inserted alongside each map
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Open Source Contributions

Firefox: Removed a deprecated test method in JavaScript
OCTotallyLazy: Fixed a number of compiler warnings in Objective-C and updated the Podspec
Cocoapods Specs: Updated a number of podspecs for open source projects
SDWebImage: Updated documentation for the Objective-C codebase

Personal Projects

UW Weather: An Android weather app that interfaces with the weather station at the University of Waterloo
Simple Dice Roller: An Android dice application that with both touch and shake control
Morse Code Translator: An English to Morse code translator, programmed in Java using Swing, with basic I/O
This Resume: This resume is written in \LaTeX with the source code on GitHub

Core Technical Skills

Proficient Languages: C, C++, Objective-C, Java, XML, HTML, CSS and SQL
Familiar Languages: C#, Bash, Python, JavaScript, \LaTeX
Frameworks and APIs: iOS, Android, Swing, GWT, JUnit, Mockito, Hibernate, Spring, Ant and PostgreSQL
Tools: Windows, OSX, Ubuntu, Eclipse, IntelliJ, Visual Studio, XCode, Vim and Git

Education

- **University of Waterloo** **Waterloo, ON**
Candidate for a Bachelor of Software Engineering (BSE) *2011 – 2016*
- **William Lyon Mackenzie Collegiate Institute** **North York, ON**
Ontario Secondary School Diploma *2007 – 2011*