

# Katrina Butler

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## PERSONAL PROFILE

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I am a Software Developer with professional experience in front-end development, enthusiastic about new technologies, and am always excited to start new projects. I am an innovative individual with excellent communication and interpersonal skills. If I'm not engaged in my personal projects, you can find me searching for geocaches or swimming laps at the pool.

## EDUCATION

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### **Carleton University:**

Graduated with a Bachelor of Computer Science

## WORK EXPERIENCE

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### **Zaui Software: May 2014 – Present**

Software Developer

- Created mockups/prototype for new Android/iOS apps
- Developing new iOS app using Swift
- Developing current iOS app with new features/fixing bugs using the Cocoa Touch Framework
- Creating features/fixing bugs in main product using MySQL and PHP

### **Trilogy North America: August 2013 – November 2013**

Contract Web Developer

Worked with small team developing a webapp for Trilogy North America:

- Created UI mockups and reviewed design decisions directly with client
- Developed webapp using Ruby on Rails web application framework
- Designed database schema to manage text and media to be used throughout site
- Developed front-end ERB HTML views
- Used jQuery for Ajax calls to the server

### **N-able Technologies: May 2013-August 2013**

Junior Software Developer

Worked with UI team and project managers on migrating SDK app to N-Central UI:

- Developed JSP pages using Apache Struts 2, HTML, and Dojo
- Developed pages in UI using Java, JavaScript, Dojo, and XML
- Tested and debugged UI pages across multiple browsers
- Presented formal demos to team members, project managers, and product manager

## **N-able Technologies: May 2012-August 2012**

Junior UI Developer

Worked with UI team on the N-Central software (RMM and MSP Service Automation Platform):

- Converted JavaScript codebase (using dojo version 1.6) to AMD format (dojo version 1.7+)
- Developed pages in the UI using Java, XML, and JavaScript
- Converted pages using Apache Struts 2 (previously developed in Struts 1)

## **N-able Technologies: May 2011-August 2011**

Junior Software Developer

Worked in a team environment on various projects including:

- Bug fixes: User Interfaces and reports using C#, XML, ASP.NET, and SQL
- Worked with Quality Assurance team testing UI, reports, and other areas
- Converted legacy reports from SQL stored procedures to new data model
- Developed user manuals and tutorials

## **LANGUAGES, SKILLS, AND TECHNOLOGIES**

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- Software Development, Agile Methodologies, Android/iOS Development, Web Development, User Interface Design, Mobile Design
- Java, Objective-C, Swift, JavaScript, HTML, CSS, XML, C++, C, C#, iOS Sprite Kit, Hibernate, Dojo, Struts, Git, MySQL, SQLite, Node.js, QML
- Eclipse, Xcode, Qt Creator, Adobe Photoshop & Illustrator
- Mac OS X, Linux, Ubuntu, Windows

## **AWARDS**

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Ontario Scholar, IBM Award, Communications Technology Award, French Certificate

## **PERSONAL AND SCHOOL PROJECTS**

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### **RoamBot:**

- Worked in a team of four and participated in Great Canadian Appathon 4
- Created a mobile game in 48 hours for iOS 7
- Used iOS Sprite Kit framework to create the game

### **Encore:**

- Used REST architecture to create a social networking Android application for concerts and events

## **HOBBIES & INTERESTS**

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Software Development, Geocaching, Film Photography, Swimming