

# Jal Jalali Ekram

Computer Science, University of Waterloo

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## Skills Summary

<b>Languages</b>	Java, C++, Objective-C, Python, JavaScript, Swift, PHP, C, Ruby, C#, SQL
<b>Frameworks</b>	iOS, Node.js, AngularJS, Flask, Ruby on Rails, Android, .NET, jQuery, Spring Framework, Java Swing, Codelgniter
<b>Tools</b>	Xcode, Eclipse, Visual Studio, Sublime Text, Vim, Git, Unix
<b>APIs</b>	LinkedIn, Facebook, Twitter, MailChimp, Parse, Wikipedia

## Work Experience

**Redfin** - Software Engineering Intern Seattle, January 2015 - April 2015

*Development Tools: iOS, Objective-C, Java, Swift, JavaScript, Spring Framework, Dojo, Xcode, Eclipse*

- Developed iOS application to display real estate deals in order to increase real estate agents' productivity.
- Designed architecture for Java backend and Dojo frontend to develop a feature that improved customer relations.

**Careerify Corporation (acquired by LinkedIn)** - Software Developer Toronto, May 2014 - August 2014

*Development Tools: Python, Node.js, AngularJS, Flask, C#, .NET, JavaScript, jQuery, Visual Studio*

- Increased the number of employee referrals by using social data to suggest appropriate jobs to refer.
- Improved quality of job suggestion by developing an algorithm in Python that matches candidates' social profile(LinkedIn, Facebook) to available jobs in clients' company.
- Improved client satisfaction by developing a feature to customize the user interface for their employees.

**Matcor-Matsu Group Inc.** - Web Developer Mississauga, September 2013 - December 2013

*Development Tools: PHP, JavaScript, jQuery, Active Directory, Kerberos, HTML, CSS*

- Improved the Intranet site performance by 200% by implementing caching system.
- Developed a bill split application to reduce company's cell phone bill cost.
- Added privacy feature to allow users to upload files with viewing permissions.

**GatewayIQ** - Web Developer Cambridge, January 2013 - April 2013

*Development Tools: PHP, JavaScript, jQuery, Bash, HTML, CSS, SVN*

- Developed web applications to reduce clients' cost to train and manage their employees.
- Improved user experience by developing user interface for managers to manage their subordinates.
- Increased user engagement by developing gamification tools.

**CompanyID** - Web Developer Toronto, May 2012 - August 2012

*Development Tools: PHP, JavaScript, jQuery, Codelgniter, HTML, CSS, Git*

- Built internal tools to provide accurate user analytics in order to improve user experience.
- Developed algorithm to map clients' location from their phone number and display location in their contact information.

## Projects

**TweetRide** - iOS Application

- Used Twitter API to fetch traffic related tweets and displayed them with a traffic/transit status indicator.

**fitPlanner** - [fitplanner.herokuapp.com](http://fitplanner.herokuapp.com)

- An exercise progress tracker for gym beginners developed using Ruby on Rails and jQuery Mobile.

**BizNet** - Android Application (developed in Hack the North hackathon)

- Built an Android application to easily share resume between job seekers and recruiters using NFC and Parse backend.

## Education

**Candidate for Bachelor of Computer Science** - University of Waterloo September 2012 - April 2016

Courses: Distributed Systems, Computer Networks, Operating Systems, User Interfaces, Object-Oriented Programming

Projects: Fruit Ninja game (Android and Java Swing), Compiler construction on a subset of C