

# Jal Jalali Ekram

3B Computer Science, University of Waterloo

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## Skills Summary

- Languages: Python, C++, Java, PHP, JavaScript, Objective-C, C, Ruby, C#.
- Frameworks: Node.js, AngularJS, Flask, Ruby on Rails, ExpressJS, iOS, Android, .NET, jQuery, Java Swing, CodeIgniter.
- Databases: MySQL, MongoDB, Microsoft SQL, PostgreSQL, SQLite.
- APIs: LinkedIn, Facebook, Twitter, MailChimp, RelateIQ, Parse, Wikipedia.

## Work Experience

**Careerify Corporation**, Software Developer

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 that matches candidates' social profile(LinkedIn, Facebook) to jobs available in clients' company.
- Improved client satisfaction by developing a feature to customize the user interface for their employees.

**Matcor-Matsu Group Inc.**, Web Developer

September 2013 - December 2013

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

- Improved the Intranet site performance by 200%.
- 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

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

May 2012 - August 2012

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

- Built an internal tool to provide user analytics to senior developers.
- Developed an extension that maps clients' location from their phone number.
- Developed an interactive interface to display clients contact information.

## Projects

**TweetRide**, iOS Application

- Used Twitter API to fetch tweets about highway and transit updates in Toronto ([@680newstraffic](#), [@TTCnotices](#) ).
- Displayed tweets in a user-friendly display with a traffic/transit status indicator.

**fitPlanner**, Web Application, [fitplanner.herokuapp.com](http://fitplanner.herokuapp.com)

- An exercise progress tracker for gym beginners developed using Ruby on Rails and jQuery Mobile.
- Users can plan their workout and enter data( reps, sets etc.) during the workout session.
- Users can evaluate their progress by looking at their workout history.

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

- Improved networking between recruiter and candidates by allowing business card and resume sharing through NFC.
- Job seekers can pass their updated resume to recruiters by simply re-uploading the file.
- Used Parse mobile application platform to store all the data and files.

**Personal Website**

- Built my personal website using Twitter bootstrap, HTML & CSS

## Education

**Candidate for Bachelor of Computer Science**, University of Waterloo

September 2012 - Present

- Resident at Velocity (a startup incubator for Waterloo students).
- Courses: Data Structures and Data Management, Object-Oriented Software Development, Operating Systems, User Interfaces
- Projects: Fruit Ninja game (Android and Java Swing), Compiler construction on a subset of C.