

Jal Jalali Ekram

3A Computer Science, University of Waterloo

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Skills Summary

- C, C++, Objective-C, Java, Ruby, PHP, Python, JavaScript.
- iOS, Ruby on Rails, CodeIgniter, Twitter API, Wikipedia API, jQuery Mobile, Git, SVN.
- Interviewing, hiring, and training web developers.

Education

Candidate for Bachelor of Computer Science, University of Waterloo, Co-operative program

- Data Structures and Data Management, Data Abstraction and Implementation, Object-Oriented Software Development, User Interfaces *September 2012-present*

Work Experience

Web Developer, Matcor-Matsu Group Inc.

September 2013-December 2013

- 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.

Web Developer, GatewayIQ, gatewayiq.com

January 2013-April 2013

- Developed web applications for clients to train and manage their employees.
- Developed an interactive interface for managers to view all training data.
- Developed an application to test employee's knowledge on training content and achieve certification.

Web Developer, CompanyID, companyid.com


May 2012-August 2012

- Wrote a PHP script that maps clients' location from their phone number.
- Developed an interactive interface to display clients contact information.

Projects

TweetRide, iOS Application, jjekram.github.io/projects/, 

- 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, 

- An exercise progress tracker for beginners (using *Ruby on Rails*, *jQuery Mobile*).
- Allows users to plan their workout and enter data(reps, sets etc.) during the workout session.
- Provides an interface to view their workout history.

Activities and Interests

- Built a solar panel from pop cans and pitched it at Toronto SCI-TECH Fair.
- Enjoy playing tennis, cricket and going to gym.