Jal Jalali Ekram

3B Computer Science, University of Waterloo

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Skills Summary

- Python, Java, C++, C#, Objective-C, C, JavaScript, Ruby, PHP, MySQL, Microsoft SQL Server, PostgreSQL, SQLite.
- iOS, Android, Node.js, AngularJS, .NET, Flask, Java Swing, Ruby on Rails, jQuery, Express.js, CodeIgniter.
- LinkedIn API, Facebook API, Twitter API, MailChimp API, Wikipedia API.

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

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

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.

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.

References

- Available upon request.