

Jal Jalali Ekram

Computer Science, University of Waterloo

 jjekram@gmail.com

 github.com/jjekram

 jjekram.me

 647-787-6492

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, dojo, jQuery, Java Swing, Codelgniter.
- Databases: MySQL, MongoDB, Microsoft SQL, PostgreSQL, SQLite.
- APIs: LinkedIn, Facebook, Twitter, MailChimp, RelateIQ, Parse, Wikipedia.

Work Experience

Redfin, Software Developer

January 2015 - Present

Development Tools: iOS, Objective-C, Java, JavaScript, Spring Framework, dojo.

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, Codelgniter, 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.
- 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 - April 2016

- 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.