

# Jal Jalali Ekram

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## Skills Summary

**Languages** Go, Python, Java, Scala, TypeScript, JavaScript, Swift, Objective-C, C++, PHP, C, Ruby, C#, SQL  
**Frameworks** Kubernetes, iOS, Node.js, AngularJS, Flask, Ruby on Rails, Android, .NET, jQuery, Spring Framework, Java Swing  
**Tools** Xcode, Eclipse, Visual Studio, IntelliJ, Sublime Text, Vim, Git, WebStorm, Unix

## Work Experience

### Rubrik - Software Engineer

Palo Alto, May 2016 - Present

*Development Tools: Go, Scala, Python, Apache Lucene, TypeScript, JavaScript*

- Developed backup and recovery features for Office 365 suite.
- Designed and implemented Events and Notifications framework.
- Developed framework to search and browse snapshots using Apache Lucene.
- Designed API interfaces for different backup objects (i.e database, virtual machine, Office 365).

### Rubrik - Software Engineering Intern

Palo Alto, September 2015 - December 2015

*Development Tools: Scala, JavaScript, TypeScript, Python, IntelliJ*

- Developed user interface to help users archive to a cloud location (i.e. AWS).
- Developed API and user interfaces to show usage statistics for a cloud location.

### 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.
- Increased user engagement by developing gamification tools.

### CompanyID - Web Developer

Toronto, May 2012 - August 2012

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

- Built internal tools to provide accurate user analytics in order to improve user experience.

## Projects

### TweetRide - iOS Application

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

## Education

### Bachelor of Computer Science - University of Waterloo

September 2012 - April 2016

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