

# Fasih Awan

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github.com/Ommy  
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## SKILLS

- Knowledge and experience in Ruby, Java, C++, Bash, and Python
  - Experience with several tools and libraries such as Ruby on Rails, RSpec/Test::Unit, Redis, Websockets, Git
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## EXPERIENCE

### *Software Engineer Intern*

April 2014 – August 2014

Lookout Mobile Security, San Francisco, CA, USA

- Part of the Platform and Infrastructure team dealing with Ruby in the backend
- Moved towards a Service Oriented Architecture by creating a new service in Rails
- Introduced new API endpoints in the Ruby backend
- Solely responsible for new service which included meeting and collaborating with other engineers on the specifications and design
- Wrote Chef scripts for deployment onto AWS

### *Software Engineer Intern*

September 2013 – December 2013

Axcient, Mountain View, CA, USA

- Wrote Bash scripts to improve on regression drivers for hardware level testing
- Introduced new C++ library into application to handle File System operations
- Worked with Exchange Server to switch from MAPI protocol to use Microsoft's EWS API

### *Software Engineer Co-Op*

January 2013 – April 2013

Locationary, Toronto, ON

- Fixed bugs and added new features in the Java web-backend and JSP frontend
- Created a FileUpload system using an open-source JavaScript library and a PHP backend script for use with Locationary's system
- Wrote unit tests in JUnit to verify functionality of tasks

### *QA Analyst*

May 2012 – August 2012

Kobo Books, Toronto, ON

- Tested Kobo Android Reading application through different scenarios
  - Tested iOS application for language localization
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## PROJECTS

### *Toronto Co-Op Housing*

- Produces heatmap of housing prices near vicinity of user's co-op placement
  - Created webscrapers using Ruby to collect data on housing prices
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## EDUCATION

*Bachelor of Software Engineering,*  
University of Waterloo, Canada

September 2011 – April 2016 (Expected)

### **Relevant Courses**

Data Structures, Algorithms, Operating Systems, User Interfaces, Software Abstraction and Specification