



## Ali Momin

Software Developer

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### Summary

Strong focus on mobile Android application and web development

Experienced in OOP; developing, testing and debugging, and unit testing

Firm software engineering foundation and knowledge of programming principles, utilizing best industry practices

Quickly able to learn and master new technologies; successful in working independently and in teams

### References

"Ali was an excellent coop student this term and stands out as one of the best we've had. He's self motivated, a team player and very intelligent. He has contributed to our team at the same level as our developers and has been a great addition to the team."

**Tishan Mills, CEO, TabbleDabble**

"It took very little time and effort to get Ali familiarized with the product, tools used and processes followed. Ali has strong scripting skills and is enthusiastic about taking up challenging tasks."

**Puneet Randhawa, QA Lead, Fixmo**

"Ali is always self motivated working hard, very enthusiastic and takes pride in doing work well. He always thinks deeply and makes excellent progress. He always works in harmony with others, and he is an excellent team worker."

**Kevin Li, Sr. Software Analyst, Irdet**

### Professional Experience

#### Android Developer, Wattpad

Jan 2015 to Apr 2015

Worked with designers and product managers to develop features for the Wattpad Android application  
Integrated Nielsen Survey API with Wattpad to measure the effectiveness of native advertising  
Implemented and analyzed several A/B tests using Wattpad's in-house A/B testing framework  
Developed a python script to download localized string resources, and detect and fix errors from Crowdin

#### Software Developer, TabbleDabble Inc.

Jan 2014 to Apr 2014

Assumed lead development for several features launched into production for the Android tablet and Web components of QuickTapSurvey  
Independently designed and prototyped several features for the Android mobile version of QuickTapSurvey  
Automated over 70% of tests, using Selenium and JUnit, by employing the PageObject design pattern

#### Software Engineer in Test, Fixmo Inc.

Jan 2013 to Apr 2013

Owned and wrote several test cases as a part of the Sentinel MDM Team  
Developed shell scripts to fully automate the new build deployment process  
Implemented automated UI testing using Selenium, significantly reducing testing time

#### Software Engineer in Test, Irdet

May 2012 to Aug 2012

Developed shell scripts to remove a critical bug in over 5000 test cases  
Owned and wrote test cases for the license manager component in C/C++  
Enhanced test suites, analyzed testing failures, and filed bug reports

### Skills

#### Programming Languages:

Java, C++, Bash, HTML & CSS

#### Tools:

Adobe Photoshop, Adobe Illustrator, Eclipse IDE, Android Studio

#### Operating Systems:

Windows, OSX, Android

#### Database:

MySQL

### Education

#### University of Waterloo, Honours Bachelor of Computer Science

Sept 2011 - Present

#### Wilfrid Laurier University, Honours Bachelor of Business Administration

Sept 2011 - Present

### Projects and Course Work

#### LocAlarm, GPS Based Alarm

LocAlarm is an Android mobile application that wakes up a user before they reach a given destination  
Designed UI elements in Photoshop and Illustrator to create a simple and easy to use interface

#### MovieClub, Movie Search and Share

MovieClub is an Android mobile application that allows users to search and discover new movies  
Integrated Facebook API to allow users to share and provide reviews for movies they watched

#### alimomin.github.io, Personal Website

Designed and developed a personal website using HTML, CSS, and JavaScript, employing minimal design patterns to showcase my projects