

FAHAD SYED

COMPUTER ENGINEERING STUDENT, UNIVERSITY OF WATERLOO

3395 Ruth Fertel Drive, Mississauga, Ontario

fahadalisyed@hotmail.com

github.com/FahadSyed

fahadalisyed.com

SUMMARY

- Experience implementing complex data navigation structures and interfaces
- Technologies: Java, XML, C#, Android, HTML, CSS, Agile Methodologies, Mercurial, Git, Linux, and Jira
- Familiar with C++ (created text based blackjack game), JavaScript, and PHP
- Experience optimizing Android app battery usage and speed
- Experience in a high pressure start up environment

WORK EXPERIENCE

Android Developer — *VitalHub Corp: Java, XML, Mercurial, Jira, Agile Dev, Android Studio, Linux* 2014 Jan-May

- Reduced battery consumption and sped up app by improving thread management
- Made it easy to find patients by creating tiered patient navigation which could be sorted, refreshed, filtered, and favorited in a persisted manner
- Debugged the global patient search feature
- Enhanced accessibility for doctors that are not familiar with mobile app paradigms
- Used Agile Methodologies in a high pressure start up environment

SELECTED PROJECTS

Android Time Tracking App — *Technologies: Java, XML, Photoshop, Balsamiq, Eclipse* 2013-2014

- Built an Android application to log and track events
- Timer runs when screen is off, saves all events to phone, and lists events with filtering

Personal Website — *Technologies: HTML, CSS, JavaScript, PHP* 2014

- Developed fahadalisyed.com from scratch
- Implemented a responsive layout without using a framework and a contact form with PHP

Android Phone Lock App — *Technologies: Java, XML, Android Studio* 2014

- App locks user's screen by overlaying a static filter which uses Android's SYSTEM alert permission
- Users can use app to prevent un-wanted usage of phone or to play pranks
- Uses broadcast receivers to launch app on device start-up

Java Screensaver — *Technologies: Java, Ready to Program* 2012

- Created a card matching memory game with 3 levels of difficulty
- Developed a high score feature to log user names and compare scores with other players

EDUCATION

- Candidate for Bachelors of Applied Science, Computer Engineering, (expected graduation: 2018)
University of Waterloo, Waterloo, Ontario