HAMZA AHMED QURESHI

add 135 Hillcrest Avenue, Mississauga, ON, Canada | **tel** +1 (647) 522-0048
url hamza1592.github.io | **email** 1592hamza@gmail.com | LinkedIn | Github

Summary

- Three years of android and web development experience through development of multiple applications
- Skilled in writing generic and expandable code using expertise acquired through contribution to codebase of multiple enterprise level applications.
- Experienced team player and a leader utilizing collaboration, cooperation and leadership skills acquired while working in different environments of startup, industry and entrepreneurship.

Technical Skills

Languages & Frameworks used:

In depth:	Java, Android SDK, JavaScript, JQuery, HTML, CSS, AJAX, C++, Bootstrap, PHP, Wordpress, SQL
As a hobby:	CodeIgniter, Magento, OpenGL, Node.js, React Native, Jekyll

Platforms: Android, Web, Windows, Linux

Software and IDEs: Intellij Idea, Android Studio, Eclipse, Microsoft Visual Studio, Toad, DataGrip, Adobe Photoshop, Adobe Illustrator, Coral Draw, Cyberlink Power Director

Databases used: MySQL, SQLite, Oracle DB, Redis

Version Control: TortoiseCVS, Git

Professional Experience

Contract Android Developer, *Universal Data Processing Inc, Canada* *January 2016 – Present*

- Built association with Universal Data Processing and built multiple applications for them
- Developed and shipped three successful android applications.
- Working of the fourth application
- **Projects:**
  - **LaundroM8**
    - A laundry service solution which seeks to reduce the hassle of doing laundry by bringing laundry places on a portal
  - **RareForm**
    - An interface created for a doctor through which he can communicate with his patients. Patients can subscribe to possible different tier memberships
  - **GCE MCQs Helper**
    - An app which helps students taking the O levels examination to study for MCQ based questions
  - **FeedMe**
    - An app which brings restaurants on a portal and allows customers to browse based on food type
- **Languages and frameworks learned and used:**
  - Java, Android Studio, Open source libraries, MVC framework and SQLite Databases

Web and Android Developer, *Centegy Technologies Pvt. Ltd*, Pakistan *September 2015 – August 2016*

- Worked on multiple enterprise level Java (Android and web) applications.
- Worked on enhancement of live applications.
- **Projects:**
  - **ILAS (Individual life assurance system) – Android**
    - Solely created the whole REST API from scratch to migrate the ILAS web application (see below) to android devices.

HAMZA AHMED QURESHI
add 135 Hillcrest Avenue, Mississauga, ON, Canada | **tel** +1 (647) 522-0048
url hamza1592.github.io | **email** 1592hamza@gmail.com | LinkedIn | Github

- Upgraded the backend service so the same Models and Controllers can serve both the web application views and Android application views (through REST API endpoints)
- Created the application in a team of two within a short time frame of 3 months considering the huge size of application.
  - **ILAS (Individual life assurance System – Web application**
    - Worked in a team of five to create the "Individual life administration system" to facilitate the information gathering process and to automate the process of creating an insurance quote.
    - Reduced the paper work for the insurance firms and sped up the process by multiple folds; completing calculations in minutes which usually took days of manual work.
    - Worked on development of web forms for collection of data (major module) and writing of code for automated reports
  - **GLAS (Group life assurance system)**
    - Worked on a live enterprise application that is currently deployed on 30 insurance companies worldwide.
    - Worked on the "Group life" module of the application in a team of only three developers and brought the big module online in a 2 months frame while concurrently working on my other projects.
    - Provided support to clients after delivery of module
- **Languages, frameworks and databases used:**
  - Java, Android SDK, Java SDK, REST API, MVC framework, HttpServlets, JavaScript, JQuery, JSTL, JSP, Scriptlets HTML, CSS, JSON, XML, Google Maps API, Volley API, external APIs, payment gateway, Oracle DB, SQL Server, SQLite, MySQL

Android Intern, *Arbisoft*, Pakistan   *June 2013 – August 2014*

- Part time android intern at Arbisoft.
- Created reusable components and widgets for android UI
- Created animations for components, such as rotate, flip and more

Co-Founder, *Lookout360*, Pakistan   *Oct 2013 – May 2015*

- Web and mobile civic application inspired from the idea of neighborhood watch provides a simple interface to the public for reporting instances of crime.
- Lookout360 was conceived during Hackathon 2013 hosted by MIT Enterprise Forum and won the best startup award along with $3000 seed funding.
- Designed the web application – backend and partial frontend - from scratch, secured partnerships with NGOs and integrated with rescue services to allow immediate action on the crime reports.

Education

B.S. Computer Science   *August 2011 – May 2015*
- Lahore University of Management Sciences (**LUMS**), Pakistan

Non – Technical Skills

- Intellectual Curiosity
- Openness to new experiences and technologies
- Persistence
- Project Management and leadership
- UX/UI designing
- Film making and Photo Editing

- 5+ year experience in graphic designing in Photoshop
- Trekking and exploration
- Visit hamza1592.github.io for a more detailed CV