

ALANKRUT PATEL

3733 Lowrey Way, 75025 | alankrut@gmail.com

OBJECTIVE

Proficient Java developer, specializing in Android. I am very enthusiastic about programming and technology. I take great pride in my work and am always willing to learn more.

EDUCATION

Aug. 2012 – May 2015 Bachelor of Computer Science. *University of Texas at Dallas*, Richardson, TX

SKILLS & PERSONAL PROJECTS

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| Android Applications | Published several Android applications to the Google Play Store. These applications are of the utility category, aimed at making everyday life easier for the user. Most notable application is RiLo (Ring Louder) with 90k+ downloads.
· Technologies: Android SDK, Java, XML, SQL |
| Home Automation | Utilized several open-source projects to stand up a dedicated home automation server. Consisting of presence detection, video monitoring, wireless controls, and seamless integrations between various devices.
· Technologies: Z-Wave, MQTT, Linux, Python, XML, JSON |
| IoT Sensor | Created an Internet of Things sensor which monitors a variety of parameters, which include motion, temperature, humidity, light, and carbon monoxide
· Technologies: Z-Wave, MQTT, Arduino, C |

EXPERIENCE

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| June 2015 – Present | Software Developer, <i>StateFarm Insurance Company</i>
· Supported Java backend for a vehicle loan underwriting engine
· Provided business partners with detailed estimates for enhancements
· Worked closely with PL/SQL for debugging and test
· Maintained some Adobe ColdFusion components of the engine |
| April 2013 – Nov. 2014 | Intern Developer, <i>UTS Warranty</i>
· Developed Android client for company's web services
· Integrated JSON parsing into Android app
· Worked closely with MS SQL to ensure data integrity |