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British

Edmund Johnson

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Professional Summary

An Android and Java developer with over 15 years experience in mobile and web development working in the telecoms, digital media, education and industry sectors. Focused on Android development since 2013 and has just completed the Android Developer Nanodegree with Udacity and Google. Before this, spent a number of years as a Java/J2EE developer with roles including team leader and technical architect.

Key Skills

Android:	Java, XML, SQLite, Retrofit, Picasso, Gradle
Firebase:	Realtime Database, Authorisation, Analytics
Testing:	JUnit, Mockito, Espresso, MonkeyRunner
Interfaces:	JSON/REST, Google Maps API
Tools:	Git, Jira, Bamboo, Maven, Android Studio, Intellij, Eclipse
JEE:	Spring, Hibernate, JSP, Freemarker, Servlets, SQL, Oracle
Web:	HTML, CSS, JavaScript, Tomcat
Methodologies:	Agile, Scrum, Test-Driven Development, Continuous Integration

Project Experience

Branch Locator app - play.google.com/store/apps/details?id=uk.co.rexel.branchlocator

- Built the Branch Locator Android app based on layouts supplied by the design team. The app uses JSON/REST to read Rexel UK branch data from a central server, and stores the data in a local SQLite database for online or offline use.
- Implemented map and list activities for displaying the branches, search and filtering by name, location and distance, selection of a branch to display its full details, and navigation to and calling the branch via intents.
- Technologies used: Android, Java, XML, SQLite, JSON/REST, Google Maps API, Retrofit, Picasso, Firebase Analytics, Gradle, Monkey Exerciser, git.

Daily Benefit app - play.google.com/store/apps/details?id=org.balancedview.dailybenefit

- Created the Daily Benefit Android app as the sole developer.
- Implemented a background service to read and parse daily lessons from an RSS feed, store them in a SQLite database on the device for online and offline use, and display a notification whenever a new lesson becomes available. Implemented list and detail fragments for the lessons, with the list and detail views displayed side by side in landscape orientation on tablets.
- Published the app to the Play Store.
- Technologies used: Android, Java, XML, SQLite, Retrofit, Gradle, JUnit, Mockito, Espresso, MonkeyRunner, git.

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Work Experience

Rexel UK - *Java / Android Developer*   Remote, Potters Bar   *Oct 2013 to Aug 2016*

- Developed a branch locator Android app.
- Worked as part of a distributed team developing a Magnolia-based CMS for the company's suite of subsidiary websites.
- Created a messaging-based workflow engine which allowed the company's clients to configure multiple levels of authorisation when placing orders. The business rules were implemented using Apache Activiti and Java, with MQ messages routed via Camel and Active MQ.

Balanced View - *Android Developer*   Remote   *June to Sept 2013*

- Developed an RSS reader Android app.

Previous Contracts - *Java Developer*   *May 2004 to Nov 2012*

Employers:
- DAS Legal - *Sept 2012 to Nov 2012*
- Northcliffe Digital - *March to Aug 2011*
- Zetes - *Sept to Dec 2010*
- Connaught plc - *May to July 2010*
- Freelending CIC - *Oct 2008 to Feb 2010*
- Vodafone - *Jan 2006 to March 2007* and *Oct 2007 to March 2008*
- Universities & Colleges Admissions Service (UCAS) - *April to July 2005*
- Fenna Group plc - *Dec 2004 to Feb 2005*
- First Databank Europe - *May to Aug 2004*

Developer of Java Enterprise applications such as:
- Internationalisation of an insurance web broker portal.
- Online newspaper using Spring, Hibernate, Agile, TDD.
- Warehouse management system using Tapestry.
- Health and safety management system using Spring and Hibernate.
- Lending and borrowing website using RoR.
- Telecoms e-commerce site using servlets and JSP.
- University admissions system using EJBs and JSP.

Education and Certifications

Android Developer Nanodegree, Udacity / Google
Java Certified Programmer, Oracle
BA (Hons) Computer Science, Churchill College, Cambridge, UK