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| **Trinidad Garcia López**  Internick10@yahoo.com.mx (0155)3887-9954 | | |
| **Professional Summary** |  |  |
| * 5years of Android architecting and development experience in both backend and front end of the app * 8 years of core Java development experience on desktop and web applications * 5 published apps in the Google Play Store with thousands of downloads and good reviews * Worked with Jelly Bean, KitKat, Lollipop and Marshmallow with material design and latest features * Knowledgeable on 3rd party libraries for image loading, notifications, encryption, barcodes and Web Services * Efficiently consumed and managed RESTful web services with XML and JSON formats * Skillful using a variety of libraries for asynchronous http request such as Volley and Retrofit * Used different emulators including BlueStacks, Genymotion, Android Studio’s and Eclipse’s * Experienced working with tablets, phones, smart TVs and more recently Android Smart Watches * Good debugging and memory management skills to avoid blocking the UI thread * Great communication skills and passion for mentoring on best practices * Self-learner eager to learn latest technologies, methodologies and trends about software development * Well versed on requirement gathering, technical documentation creation and wire frames * Hands on experience developing stable, reliable and backwards compatible mobile applications * Goal oriented, focused on results, deliverables and client satisfaction * Wide knowledge of many third party libraries to speed up results during the development phase * Worked on multicultural environments with local and remote teams on Agile environments * Coordinated efforts with different background professionals such as system analyst, graphic designers, developers and technical documenters * Self-driven individual that requires no supervision and feels comfortable working in teams or alone * Trained other developers in Java and Android development following best practices and coding standards * Requirement gathering specialist and mobile architecture documentation specialist Proficient in integrating external API’s such as Facebook, Instagram, Twitter, LinkedIn, PayPal, Google Maps and Google Charts, YouTube * Experienced writing design and architecture documents for mobile and web applications * Proactive self-learner who adapts to new technology such as Smart Watches, Chromecast and Smart TV devices * Adept in using well-known online version Control platforms such as SVN and GitHub   **Education**  Bachelor’s in Systems Engineering and Telecommunications | | |
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| **Technologies** |  | |
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| **Languages** Android, Java, J2EE, JavaScript, HTML, XML, CSS, jQuery, C++ | | |
| **Databases** SQLite, MySQL, SQL | | |
| **Web Application Servers** Apache, Tomcat, Glassfish | | |
| **Web Services** RESTful, SOAP | | |
| **IDEs** Eclipse, Android Studio, NetBeans, Microsoft Visual Studio | | |
| **Libraries:**Picasso, Dagger, OkHttp, RoboGuice, KSoap, Universal Image Loader, Picasso, GSON, Volley, Retrofit, Facebook, Twitter, Instagram, Google API’sGoogle Maps, Google Analytics, Google Charts,Google Places JUnit, Crashlytics | | |
| **Methodologies** Agile, Waterfall, SCRUM | | |
| **Change Management Tools** Git, SVN, Tortoise | | |
| **Incident Report Tracking** Jir | | |
| **Methodologies**Agile, Waterfall | | |
| **Testing Tools**Robolectric, Robotium | | |
| **Sensors**Camera, NFC, Bluetooth, GPS | | |
| **Content Management**WordPress, Drupal, Jumla | | |
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| **Experience** |  |  |
| Redbox offers new-release DVD, Blu-ray Disc and video-game rentals through its network of conveniently located, self-service kiosks. Redbox has rented more than 3 billion discs and is available at approximately 35,000 locations nationwide, including leading grocery, drug and convenience stores, and select Walgreens, Walmart and McDonald’s locations.  With this app you can get a push notification with a promo code for a 1-day DVD rental, get weekly news about our newest movies & games, exclusive deals and more, find a box near wherever you’re at, look inside of it to see what DVDs, Blu-ray Discs and games are for rent, reserve your discs for quick pick up later that day, watch movie trailers, and search movies by name, release date and genre, see a list of the closest Redbox locations, and get driving directions to any box in the country.   * Upgraded the app UI with Google’s Material Design new specifications * Worked closely with the UI/UX team for the new colors, shapes and style combinations * Modified the navigation and replaced activities with fragments * Replaced all ListViews with RecyclerView using the View Holder Pattern * Used Picasso to improve the image rendering on the Recycler Views * Added push notifications with Parse * Beta Tested the App new version with Test Fairy * Modified the SQLite table structure to include new reporting capabilities * Connected the app to Twitter, Instagram and Facebook * Secured the database using SQLCipher and Secure Preferences * Introduced the Google Maps API integration with the application with custom Markers and Polylines * Enhanced the user experience by validating first the network state before calling a web service * Cashed last seen content in the database and SD card for offline access * Used Volley for all web service request * Implemented google analytics and google charts for reporting * Mentored 3 new developers about beta testing and requirement gathering | | Cover art |
| **Employer:** RedBox  **Position:** Lead Android Developer  **Dates:**2/2015 -11/2015  **App Name:** RedBox  **App Link:** <https://play.google.com/store/apps/details?id=com.redbox.android.activity&hl=e>  **Technologies:**Android Studio, Volley, Material Design, Android Wear, Parse, Robolectric, SQLite, SQLCipher, Instagram, Facebook, Twitter, Picasso, Shared Preferences, Google Maps, TestFairy |
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| BigStar is a social discovery and demand platform, provides an outlet for global audiences to get personalized movie recommendations from friends and watch titles instantly through a variety of Internet-connected devices. BigStar fans discover new releases, hard-to-find festival favorites, and foreign movies by selecting titles they like.  With this app you can watch the largest and best collection of award winning Film Festival movies from around the globe. Films screened at Festivals such as Sundance, Toronto, Cannes, and more from drama, docs, and everything in between. If you like cinema and film fests, you'll love Film Festival Favorites. Unlimited movie viewing, the Premium service requires a subscription. Premium gives full access to the entire Film Festival Favorites library, streams in full HD, and has zero ads or commercials.   * Gathered requirements to expand the application compatibility to new devices such as Smart TVs and Smart Watches * Implemented Dagger for dependency injection * Integrated Retrofit for web service calls * Used JSON to exchange data from Restful Web Services * Implemented Google Messaging services for push notifications * Implemented Crashlytics to bug and app crashes reporting * Used Picasso to display images obtained from URL * Implemented some animation and transitions from activities * Developed graphic interface and UI for some activities * Diagnosed and fixed bugs that caused unintended product behavior * Participated indaily SCRUM meetings to review status * Added support for Google Nexus Player and Amazon Fire TV | | Cover art |
| **Employer:** BigStar  **Position:** Sr. Android Developer  **Dates:** 2/2014-1/2015  **App Name:** Film Festival Favorites  **App Link:** https://play.google.com/store/apps/details?id=filmfest.bigstar.tv  **Technologies:** Android Studio, Parse, Robolectric, SQLite, Retrofit, Android Wear, Google Maps API, Java, Agile |
| Fandango is the nation's leading moviegoer destination and a unit of NBC Universal, sells tickets to more than 24,000 screens nationwide. Fandango entertains and informs consumers with reviews, commentary, celebrity interviews and trailers, and offers the ability to quickly select a film, plan where and when to see it, and conveniently buy tickets in advance.  With the Fandango App you can get the latest movie times, watch trailers & Fandango original series, find theaters, filter movies by genre, watch high-quality trailers, exclusive interviews & browse movie photos, ratings & reviews and movie scores, use Google Maps for assisted driving directions, Purchase Tickets, have your barcode scanned with Mobile Ticket, share with other users via Facebook and Twitter.   * Changed and updated the UI/UX by adding Drawer Menu * Introduced fragments for the first time to this app based on the new navigation specification * Incorporated the tab navigation over the application using the View Pager Indicator third party library * Implemented List View using the view Holder pattern to improve the performance * Enhanced the classes that connected with the Java Web Service * Add Universal Image Loader to Improved Image loading * Worked with the back end team to improve the restful API performance * Developed Custom Views and Compound Views * Enhanced the User Experience with the implementation of the Tab Navigation * Integrated the Facebook API inside the application * Replaced the Google Maps API with Google Maps API V2 * Refactored the back end of the app to improve the average response time * Mentored 2 new developers about the new app structure and coding standards of this application * Used the View Pager Indicator to provide feedback to the user about the background processing status * Implemented Parcelable to the classes for easier bundle transportation * Used ZXing library for Barcode implementation | | Cover art |
| **Employer:** NBC Universal Fandango  **Position:** Sr Android Developer  **Dates:** 2/2013-11/2013  **App Name:** Free Movies  **App Link:** https://play.google.com/store/apps/details?id=com.fandango&hl=en  **Technologies:** Java, Eclipse, View Pager Indicator, Navigation Drawer Layout, Universal Image Loader, Custom Views, Facebook, Google Maps API, SQLite, Fragments, Parcelable, View Holder, Twitter, Compound Views, ZXing |
| Promodescuentos is unique portal to find the best deals, promotions and discounts in Mexico. Promodescuentos is known as the community of smart shopping.  PromoDescuentos the official app gives you access to the community of smart shopping in your cell, any user can join the community where you consumers like you to share offers and promotions that often are not even announced, the purpose of our app is savings, to do this you can see the best offers consumers voted as the most "hot" find discounts and coupons on physical and online stores like Amazon, Walmart, Liverpool and Volaris, be notified as soon as a new offer of your interest.   * Started from scratch gathering client information and functioning * Closely worked with the UI/UX team for getting all designs and styles to be used * Wrote the high level designs and detail design for this app * Participated in the design of the restful API for the app – server interaction * Implemented Facebook SDK to login and post at the end of each video game the status of the game and who is paying for the groceries * Implemented Google Maps API to show in a map the location of the closest store and directions to get there * Used JSON to receive data from Restful Web Services. * Mentored junior developer on best practices for coding * Developed custom components for graphic interface improving the user experience * Diagnosed and fixed bugs that caused unintended product behavior * Used Subversion to manage repositories versioning control * Weekly team meetings to present the status of the project and demo the updates, get feedback and update requirements * Added extra functionality to the app such as Comment and vote deals, share offers (directly from the app, notifications) * Integrated Offline support offers you have on hand when you have no signal * Worked closely with the back end team to integrate new search capabilities | | **Cover art** |
| **Employer:** PromoDescuentos  **Position:** Android Developer  **Dates:** 6/2012-12/2012  **App Name:** PromoDescuentos  **App Link:**<https://play.google.com/store/apps/details?id=com.tippingcanoe.promodescuentos&hl=en>  **Technologies:**Eclipse, SVN, SQLite, Activities, Universal Image Loader, Custom Views, Compound Views, Services, AsyncTask, ListView |
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