Mobile Developer / Digital Strategy Mobile Developer / Digital Strategy Charlotte, NC Work Experience Mobile Developer / Digital Strategy Hurdlex / Independent Projects - Charlotte, NC October 2016 to Present Hurdlex   Bootstrapped the Hurdlex brand, iOS and Android mobile applications and website.   Grew the Hurdlex brand to over 16,000 Instagram followers in 3 months.   Primarily in charge of technical aspects of the Hurdlex business including e-commerce, software development and marketing.   Worked with the WooCommerce API to integrate online products into mobile apps and Instagram.   Implemented best practices in SEO to boost site traffic to the hurdlex Wordpress blog.   Independent Projects - Developed and published multiple consumer entertainment and streaming audio apps on Google Play and the App Store totaling over 100,000 downloads and generally positive reviews.   Very savvy with analytical tools and services including implementing Google Analytics into mobile applications. Heavy use of Firebase event tracking and tagging. - Heavy use of native development tools Xcode and Android Studio. - Experience coding advanced Android functionality (Memory management, Fragments, View Holder pattern/RecyclerView, GCM, Async Tasks, Material Design etc) - Experience incorporating popular SDK's and libraries including Firebase and Google APIs. - Responsible for all development, testing, marketing, distribution, keystores and updates. - Keen on writing clean, compact, quality code that can run reliably on as many Android devices as possible. Android Developer Lowe' Home Improvement - Mooresville, NC October 2018 to February 2019 Joined the team as more of a consultant role during the final stages of a large mobility project for Store Associates   Quickly learned and utilized more Kotlin to develop features and fix defects   Analyzed Kotlin code to determine areas that could be improved in regards to readability and performance   Used SonarQube to inspect code, identifying functions that needed to be tested. Wrote unit tests for those functions and classes, resulting in improvements in code coverage   Lightly worked on the Lowe s consumer app for Android, converting some Java classes to Kotlin Android Developer Duke Energy - Charlotte, NC March 2018 to September 2018 Android Developer on multiple large scale projects, internal and external facing   Leveraging a very broad range of technologies and API s   Developed apps adhering strictly to Android/Java/ JS best practices, MVVM design patterns and use of Android

Architecture Components. Heavy use of Google Maps API   Gained exposure to many new technologies and in a short amount of time greatly improved overall as a developer from code reviews and Android peer discussions   Heavy emphasis on building quality applications with focus on performance   Was introduced to unit testing with Mockito and Robolectric. Every line of code written was efficient, easily readable, safe, fast, and just about perfect   Began to learn Kotlin Mobile Developer VectorVest - Cornelius, NC January 2016 to March 2018 - Mobile/Android expert on a small team of full stack developers building VectorVest's first version of its stock analysis app for Android. - Was responsible for project planning (Architecture, coding standards, git flow, etc) - Converted most of a large existing iOS (swift) codebase to Java where possible to speed up development. - Worked with live stock market data to develop lists, live streaming stock data, charts, gauges and various other analytical tools for users. Senior Android Engineer Socialtopias - Charlotte, NC February 2016 to December 2016 - First major role at a startup. Took over and refactored an existing code base to develop and launch the first major version of the "Hopspot" social networking app for Android. - Closely worked with a talented startup team of Mobile, UX, Backend and Business units throughout each sprint. - Utilized popular libraries and API's to meet business requirements and create an awesome product. (Retrofit, EventBus, Butterknife, Location Services, GCM, Google Analytics, etc.) - Worked with Junior Android Developer to provide direction and teach new skills. - Assisted iOS developers with debugging and low-priority issues when necessary. - Updated Hopspot to handle permission preferences for Android Marshmallow. - Was in charge of each release of Hopspot by maintaining code branches, APK's, Keystores, App Store releases, etc. Mobile Software Engineer Velocitor Solutions - Charlotte, NC August 2015 to February 2016 - The key native Android resource on a small agile team. - Actively participated in daily standup, retro/demo, sprint planning, brainstorming, etc. - Developed a "silent install" app updater for clients using Motorola MC40 Android devices. - Maintained multiple cross-platform Android and iOS apps built in Xamarin Studio - Resolved tickets for each sprint early in order to take on R&D projects including analytics, continuous integration and build automation. - Reviewed native Android and iOS apps to clean up and optimize code where necessary. - Integrated and

managed analytics and crash reporting for Xamarin apps. Software Developer (Data Analytics) XOOM Energy - Huntersville, NC May 2015 to August 2015 -Developed financial reporting tools using Visual C# and SQL Server (SSIS). -Frequently collaborated with management, data analysts, and other developers to gather business requirements and combine ideas for future reports. -Wrote ad-hoc SQL queries for team members and management when requested. -Developed a Windows application that automatically generated sales reports for management daily. Software Developer Tharpe Robbins - Statesville, NC November 2014 to March 2015 - Worked in a Visual Studio 2012 and SQL Server 2008R2 environment. - Responsible for re-writing and giving life to a variety of internal applications and utilities. - Learned on the fly while converting VPRO5 console applications to Windows Forms using C#. - Worked closely with senior developers to test, debug and ensure accuracy of the new applications. Associate Software Engineer Jack Henry and Associates - Charlotte, NC August 2013 to October 2014 - Worked in primarily a VB.NET (.NET 4.0) and SQL Server 2008R2 environment. - Utilized technical strategies such as Entity Framework, LINQ, Business Layer designs and a very light use of Agile Methodology. - Was responsible for the bringing of data from an external vendor into the Core Credit Union software using SQL stored procedures and various in-house conversion tools, making sure it met the input and validation needs of the JHA system. - Constantly kept in touch with clients, ensuring that their data conversion was as smooth as possible. - Built various utilities in VB.NET that were used internally by the implementations team. - Created ad-hoc reports using SQL and SSRS Report Builder. - Fixed bugs in the core product when necessary. Associate Support Agent QS1 Data Systems - Spartanburg, SC May 2013 to July 2013 - Developed a thorough knowledge of QS1's Windows-based Pharmacy software. - Provided technical support to customers, answering questions on function and usage of QS1 software via telephone. - Resolved clients' problems in the areas of software configuration and functionality. - Involved in additional follow up, testing and troubleshooting of the software. Education Bachelor of Arts in Information Management Systems University of South Carolina Upstate - Spartanburg, SC 2013 Skills .NET (1 year), Android (5 years), iOS (2 years), Java (5 years), XCode (4 years), GIT, Android Sdk, Google Additional Information - Developed and

implemented successful large-scale applications from conception to completion. - Expert in mobile development best practices, design patterns and standards. - Excellent analytical, personal, and problem-solving skills. -Not only a solid developer but a "go getter" with both technical skills and entrepreneurial drive.   Technical Skills: Tools: Android Studio, Gradle, XCode, Zeplin, Postman, Jira, Visual Studio, Microsoft Visio. Source Control: Git, Bitbucket, Sourcetree, TFS Languages: Java, Swift, Kotlin, Objective-C, C#. Databases: SQL Server, Firebase, SSIS, SQLite, Realm Android: 6 years of experience developing Android apps independently and professionally. iOS: 3 years of light experience developing iOS apps using Objective-C and Swift.

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