

# Antonio Johnson

Austin Texas, USA

## Qualifications

---

- **Architected** android apps and published with in-app products
- **Certifications**
  - Java - [HackerRank](#)
  - Microsoft Certification - Microsoft #70-483 - [Programming in C#](#)
- **Kotlin, Android Java** programming
- More than 12 years of professional software development experience
- Strong communication skills. There's never an excuse for disrespect
- Working with a Design Team experience
- Web service **API** experience. **REST**, SOAP, XML, and **JSON**
- Team lead and interviewing experience
- Project Experience
  - Glide, RxJava, ExoPlayer (video), Dagger, Facebook + React Native, InstantApps, GSON, Fuel (networking), Stripe (billing), Coroutines, Google Chromecast

## Technical Skills

---

Kotlin	Gradle
Java - Android	Automated Tests (JUnit, Espresso, Cucumber, Appium)
Android Studio & Eclipse	Jenkins & Travis
Java - Desktop/Server	Firebase
Ionic (iOS and Android)	Google Play Services (Maps, In-App Products, etc)
JSON & GSON	SQLite or Room
Web Services (SOAP and REST)	Source Control (Git, SVN, & Perforce)

## Accomplishments

---

### Publishing

- Fully released apps on Apple and Android app stores
- Delivered app with have more than 900,000 downloads
- Regional Selection in RIM Partners Fund Challenge

### Use Support

- End user communication and support via email, phone, and in person

## Work Experience

---

### **Android Engineer @ Lively Video - Austin, TX | 2020 - now**

#### App and SDK Development

- Developed **Android SDK** for video encoding and rendering
- Pure **Kotlin** programming (including coroutines)
- Built peer to peer conferencing app Chalkcast, like Zoom
- Built and published [ChalkCast](#) Android app - Quick and easy virtual classrooms created by any teacher
- Used **React Native** to run the company's Javascript libraries

### **Android @ Maven Clinic | 2020 - 2021**

#### App Development

- Built features for [Maven Clinic](#) app. An app that improves care for women and families by building a more equitable healthcare system
- **React Native** integration after a new company acquisition
- Performed many **accessibility** reviews and updates to meet standards of insurance partners, including Bank of America

#### Interview & Review Process

- Completed more **code reviews** than anyone on the team, with helpful feedback
- Conducted many interviews with 1st, 2nd and 3rd round candidates; before hiring
- Managed publishing process of the app, including **QA and test suites**

### **Android Engineer @ Babylon Health - Austin, TX | 2019 - 2020**

#### App Development

- **Architected** data security solution for protecting personal data (HIPAA)
- Pure **Kotlin** programming and fixed runtime errors (**obfuscation**)
- Work on USA specific screens for medical care and self care
- **Coroutines** for **API**, image requests, and **unit test** running

#### SDK Development

- Developed hash algorithm for secure patient data during data transfers
- Used Jenkins (**build automation**) to build and version releases

#### USA Release “Go to Market”

- Popular UK app ported and customized for the United States
- Created marketing copy for Android store release
- Released app for first exposure to the United States market

### **Software Developer @ IBM - Austin, TX | 2014 - 2019**

#### Accessible App Development

- Based on design, created a turn by turn directions app for the Austin airport
- Helped deliver IBM’s accessibility product Mobile Accessibility Checker
- Android Studio customizations built and delivered to other developers
- Tested XCode customizations before release to developers

#### Database

- **MongoDB** installation, design, and integration with Java

### **Mobile Demo Developer @ Mozido - Austin, TX | 2013 - 2014**

#### Android App Development and Design

- Developed customer loyalty app to track customer rewards and coupons
- Android 2.2 and above support
- Consumed REST web service using xml

#### Smartphone App Development

- Developed McDonald's app to simulate user checkout.
- Created NFC workflow to interface with POS

#### iOS App Development

- iOS app troubleshooting and code signing

### **Software Developer @ Artis & Associates - Charlotte, NC | 2013**

#### Microsoft Dynamics & C# Development

- Helped customize the CRM for a group of churches in the city
- Developed with dynamics SDK with Visual Studio 2012 and TFS

### **Software Developer @ RaceTrac Petroleum - Atlanta, GA | 2012**

#### HTML/CSS/Javascript

- Built user interface for employee device assignments and desired usage determined by the company
- Helped build a new system for scheduling gas station refills
- Developed website to help employees interact with the new fuel system

### **Java Developer @ Augusta Sportswear - Augusta, GA | 2011 - 2012**

#### Java

- Helped build website features with JSP, SQL, HTML5, and DB2

HTML/CSS/Javascript

- Built User Interface to display and allow user interaction with information developed from Business Intelligence

### **Java Developer @ RSI - Augusta, GA | 2011**

HTML/CSS/Javascript

- Designed and developed HTML5 Graphs for quick reporting
- Lead internal projects to accommodate needs. Conducted many new hire interviews

### **ASP.NET Developer @ TaxSlayer.com/Rhodes Murphy - Augusta, GA | 2010 - 2011**

ASP.NET

- Added new features to [www.taxslayer.com](http://www.taxslayer.com) and also internal websites
- Developed internal website to allow Spanish speaking individuals to translate [www.taxslayer.com](http://www.taxslayer.com) to Spanish
- Automated internal website to check for new support messages from customers filling out their taxes

### **Software Architect @ JTiger Nova | 2011 - now**

Mobile Apps

- Developed more than 3 mobile apps. Updated products based on user feedback. Designed and developed websites to support mobile devices.
- Windows Phone 7.1 & 8 with WPF
- Supported 6 different languages

## Education and Training

---

### **Bachelor of Science, Math and Computer Science (CS)**

December 2010

University of South Carolina Aiken - Aiken, SC, USA

- 3.59 GPA
- Conducted independent research and conference presentations on Smartphone app development

### **Certifications**

- Microsoft #70-483 - Programming in C# - [Microsoft Certification](#)
- Java - [HackerRank](#)

## Links

---

See screenshots and my portfolio at <https://jtigernova.com/antonio>