

# John Buhanan

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## WORK EXPERIENCE

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- **American Express**

*Android Engineer*

*Aug 2018—Current*

- American Express app used by tens of millions card members.
- Developed new products and platforms for American Express customers.
- Built interactive experiences at all touch points of a consumer's journey whether before, at, or after the time of purchase.
- Rebuilt the journey for adding new credit cards to the “tap-and-pay” feature.
- Created new screens, fixed bugs, and occasionally ran the release process.

- **Lurkit**

*Android Engineer*

*Sep 2016—Aug 2018*

- Android Engineer for my app Lurkit.
- Consumes the Reddit API to display top internet content in a grid with infinite scrolling and in-app display of Images/Gifs/Videos for a light-weight and delightful Reddit browsing experience.
- App focuses on minimizing input gestures required to navigate and dismiss content, and simply allows the user to “Lurk” Reddit posts instead of having to log in.
- (Play Store Link: **Lurkit** / Github Link: **Lurkit**)

- **Intel**

*Software Engineer*

*May 2012—Sep 2016*

- Software Engineer for Intel’s Decision Engineering group on the “**Decision Support Suite**” (**DSS**) for use by 3,000 engineers in coordinating/planning Intel products, and by Intel executives for making decisions on those products. Rebuilt the legacy WPF app as a web app.
- Lead developer for new Reverse Logistics software “**IMAPS**”. Developed it as a 3-tier web app, for use world-wide to coordinate reverse logistics for Intel’s Depots and partners. Also, lead developer for new parsing program “**RLIS**” that adds .xls, .xlsx, .txt, and .xml files from depots around the world to a Database.
- Software Engineer with Intel in the IT Enterprise Application Engineering group working on the “**Intel Media Services**” project. Worked on creating and consuming web services to create a work-flow for billing businesses in an extensible and secure way. Created Internal Testing Mechanism for the same.
- Worked on **SIRFIS**, **ECCOS**, and **Online SRC** to support Intel’s industry leading global supply chain.

## TECHNICAL SKILLS

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- **Languages:** Kotlin, Java, XML, JavaScript, HTML, CSS, SQL, Handlebars
- **Libraries:** Retrofit2, RxJava2, Dagger2, Arrow, RxWorkflows, JUnit, Mockito
- **Technologies:** Android Studio, Layouts, Gradle, Web Services (SOAP/REST), FCM, FTL, Flank, Git, Jenkins, Espresso, Detekt, Lint
- **Architectures:** Workflow, MVC, MVP, MVI, MVVM
- **Methodology:** Test Driven Development (TDD), Agile
- **OS:** Android, Mac, Linux, Windows

## EDUCATION

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- **Arizona State University**

*Bachelor of Science, Computer Science*

*Dec 2012*