

# James Buhanan

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## WORK EXPERIENCE

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- **B-Funny**

*Android Developer*

*June 2022—Present*

- Android Developer for my app B-Funny.
- Developed Android applications from start to finish, including the design, development, testing, and deployment phases.
- Consumes the Reddit API to display top internet content in a list with infinite scrolling and in-app display of Images for a light-weight and delightful Reddit browsing experience.
- Browse nested/hierarchical comments for memes.
- Switch between top subreddits for content.
- Avoids advertisements and the need for logging in to an account.
- Download memes directly to your device.
- Share memes with friends.
- Splash screen with MotionLayout for pleasing intro animation.
- Retrofit2 for REST calls to Reddit API.
- Moshi to deserialize JSON.
- Jetpack Navigation to navigate between fragments.
- MVVM architecture with Fragments, DataBinding, and Jetpack ViewModels to display screens.
- LiveData to update Fragments with Unidirectional Data Flow (UDF).
- Coroutines + ViewModelScope to make asynchronous service calls.
- SharedPreferences for data persistence.

- **Mark Anthony Brewing**

*Palletizer Operator*

*Dec 2021—March 2022*

- Ensured the smooth running of products using automated computer systems.
- Palletized cases of cut stock on to pallets, operating a state of the art robotics computer system.

- **Medieval Times Dinner and Tournament**

*Knight/Stuntman*

*Jan 2019—Oct 2020*

- Coordinated fundraisers for several organizations through selling items for profit.
- Maintain physical and mental endurance.
- Perform breathtaking shows for customers.

## TECHNICAL SKILLS

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- **Languages:** Kotlin, Java, XML, HTML, SQL
- **Libraries:** Retrofit2, Moshi, ViewModel, Coroutines, LiveData, MotionLayout, SharedPreferences, Koin, Dagger2, JUnit, Espresso, Mockito, Compose
- **Technologies:** Android Studio, Layouts, Fragments, DataBinding, Gradle, REST, Firebase Cloud Messaging, Flank, Git, Detekt, Lint, OOP (Object Oriented Programming)
- **Architectures:** MVVM
- **Methodology:** Test Driven Development (TDD), Agile
- **OS:** Android, Windows, Mac, Linux,

## EDUCATION

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- **Udacity NanoDegree Certificate**

*Android Kotlin Development*

*Sept 2022*