**RELEVANT TUTORIALS:**

* **Android:** 5 parts course on udacity <https://www.udacity.com/course/android-basics-user-interface--ud834>, [https//www.udacity.com/course/android-basics-user-input--ud836:](https://www.udacity.com/course/android-basics-user-input--ud836), <https://www.udacity.com/course/android-basics-multiscreen-apps--ud839>, <https://www.udacity.com/course/android-basics-networking--ud843>, <https://www.udacity.com/course/android-basics-data-storage--ud845>
* <https://www.udacity.com/course/gradle-for-android-and-java--ud867>

* **Firebase:**

**Realtime database and Auth** [https://www.udacity.com/course/firebase-in-a-weekend-by-google-android--ud](https://www.udacity.com/course/firebase-in-a-weekend-by-google-android--ud0352)

[0352](https://www.udacity.com/course/firebase-in-a-weekend-by-google-android--ud0352)

**Firestore**  
<https://www.youtube.com/watch?v=vMnCU6KKHd4&list=PLrnPJCHvNZuDrSqu-dKdDi3Q6nM-VUyxD&index=1>

**Advanced Firebase Query Mechanisms:**

<https://www.youtube.com/watch?v=ZszeF3laTc8&t=0s>

**Schema Strategy:**

[https://www.youtube.com/watch?v=haMOUb3KVSo](https://meet.google.com/linkredirect?authuser=0&dest=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3DhaMOUb3KVSo)

**Group Queries:**

[**https://firebase.googleblog.com/2019/06/understanding-collection-group-queries.html**](https://firebase.googleblog.com/2019/06/understanding-collection-group-queries.html)

* **Version Control Systems:**

<https://www.youtube.com/watch?v=aJnFGMclhU8>

<https://medium.com/learn-to-code-co/intermediate-git-and-github-cheatsheet-5c3cb21e144a>

<https://www.youtube.com/playlist?list=PL6gx4Cwl9DGAKWClAD_iKpNC0bGHxGhcx>

(You can add good resources you find)

* **Some GitHub links for code sample/Extra tutorials:**

<https://github.com/opencompany/awesome-open-company>

<https://github.com/mobile-roadmap/android-developer-roadmap>

<https://github.com/JStumpp/awesome-android#readme>

<https://github.com/Juude/awesome-android-performance>

<https://github.com/hussien89aa/AndroidTutorialForBeginners/tree/master/TicTacToyGame/TicTacToyLocal2/app/src/main/res/layout>

<https://github.com/GDGAhmedabad/Learning-Resources>

<https://github.com/GDGAhmedabad/Learning-Resources/blob/master/android/courses.md>

<https://www.youtube.com/playlist?list=PLonJJ3BVjZW6hYgvtkaWvwAVvOFB7fkLa>

<https://github.com/GDGAhmedabad/Learning-Resources/blob/master/android/experts_to_follow.md>

<https://github.com/GDGAhmedabad/Learning-Resources/blob/master/android/tips_and_tricks.md>

<https://github.com/thanhtoan1196/awesome-android-ui>

<https://github.com/learn-anything/courses>

<https://github.com/FrontendMasters/front-end-handbook-2018>