**实训**

**开源**

[20多个可以提高你安卓开发技能的开源app\_移动开发\_中国程序员的希望-CSDN博客](https://blog.csdn.net/lxh19930428/article/details/56919860?depth_1-utm_source=distribute.pc_relevant.none-task-blog-BlogCommendFromBaidu-5&utm_source=distribute.pc_relevant.none-task-blog-BlogCommendFromBaidu-5)

[Android 开源优秀项目\_网络\_longxing6691的博客-CSDN博客](https://blog.csdn.net/longxing6691/article/details/69957760?depth_1-utm_source=distribute.pc_relevant.none-task-blog-BlogCommendFromMachineLearnPai2-1&utm_source=distribute.pc_relevant.none-task-blog-BlogCommendFromMachineLearnPai2-1)

[Android 不要错过的 7 个完整项目学习\_移动开发\_华丽的基石的博客-CSDN博客](https://blog.csdn.net/qq_35100676/article/details/60569196?depth_1-utm_source=distribute.pc_relevant.none-task-blog-BlogCommendFromMachineLearnPai2-7&utm_source=distribute.pc_relevant.none-task-blog-BlogCommendFromMachineLearnPai2-7)

**云服务器**

[阿里云9.9元学生服务器如何购买和配置方法-云栖社区-阿里云](https://yq.aliyun.com/articles/698699)

[阿里云学生机-云服务器学生机优惠-学生机推荐-云翼计划-阿里云](https://promotion.aliyun.com/ntms/act/campus2018.html?spm=a2c6h.13066369.0.0.1dcb70f4MYvcET&userCode=uyae4s5d#stage)

[JavaWeb项目部署到阿里云服务器(Windows服务器)\_运维\_BadGuy的博客-CSDN博客](https://blog.csdn.net/YOY0_/article/details/88743212?tdsourcetag=s_pctim_aiomsg)

[阿里云服务器window下部署web项目，小白教程\_运维\_ZhenMing\_Ma的博客-CSDN博客](https://blog.csdn.net/ZhenMing_Ma/article/details/71424785?tdsourcetag=s_pctim_aiomsg)

**版本控制**

[关于AS版本控制总结的小知识-待补充\_liuyuqi2020的博客-CSDN博客](https://blog.csdn.net/liuyuqi2020/article/details/54016902?utm_source=blogxgwz7)

[AndroidStudio 版本控制 - 简书](https://www.jianshu.com/p/8f33b02859a1)

**android客户端**

[ScollerView 内嵌套 ListView - 冲锋的路上的兵 - 博客园](https://www.cnblogs.com/gfqFighting/p/4057184.html)

[PopupWindow-----listview item的点击出现PopupWindow - 每天学习一点点... - 博客园](https://www.cnblogs.com/java-g/p/4129694.html)

[区分listview的item和Button的点击事件 - 左手指月 - 博客园](https://www.cnblogs.com/awkflf11/p/4612612.html)

[EditText获取和失去焦点，软键盘的关闭，和软键盘的显示和隐藏的监听 - Egg丶牛皮 - 博客园](https://www.cnblogs.com/niupi/p/6251663.html)

[JPush 应用场景-极光推送 JPush 文档-面试哥](http://www.mianshigee.com/tutorial/jpush/36.md)

[解决百度地图Fragment切换黑屏问题\_彭文涛的博客-CSDN博客](https://blog.csdn.net/rentalphang/article/details/52076330)

[节操播放器问题的较完整总结（上）\_移动开发\_cjm2484836553的博客-CSDN博客](https://blog.csdn.net/cjm2484836553/article/details/78420172)

[百度文字识别(OCR)接口使用](https://www.meiwen.com.cn/subject/cyjvectx.html)

**环信**

[集成环信即时通讯(导入demo到AndroidStudio) - 简书](https://www.jianshu.com/p/1c7afdccde0f)

[Android开发课程之环信-即时通讯框架-教育-高清正版视频在线观看–爱奇艺](http://www.iqiyi.com/w_19rswy5km5.html)

[Android Android Studio 3.3 项目中导入环信的 EaseUI Module\_移动开发\_cekiasoo的博客-CSDN博客](https://blog.csdn.net/cekiasoo/article/details/81714061)

[EaseUI 使用指南 [IM开发文档]](http://docs-im.easemob.com/start/200androidcleintintegration/135easeuiuseguide)

[环信聊天记录保存到数据库实体 - 个人文章 - SegmentFault 思否](https://segmentfault.com/a/1190000014517081)

[More than one file was found with OS independent path assets/ap1.data\_java\_吟游诗人——吟唱生命的不朽-CSDN博客](https://blog.csdn.net/qq_32623363/article/details/78892548?utm_medium=distribute.pc_relevant.none-task-blog-BlogCommendFromMachineLearnPai2-1.nonecase&depth_1-utm_source=distribute.pc_relevant.none-task-blog-BlogCommendFromMachineLearnPai2-1.nonecase)

[环信easeui集成：用户昵称和用户头像总结2018-企业网站小程序定制-Erlo.vip](https://www.erlo.vip/share/9/16561.html)

[环信即时通讯云一天内帮App集成IM\_通讯功能 - 环信](https://www.easemob.com/product/im)

[环信官方Demo源码分析及SDK简单应用-主界面的三个fragment-会话界面 - IM Geek开发者社区-移动开发者社区-开源社区-IM Geek官网](http://www.imgeek.org/article/825308689)

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[安卓java.lang.IllegalStateException: The specified child already has a parent.解决方案 - htq的个人空间 - OSCHINA](https://my.oschina.net/htq/blog/718078)

[Android Studio项目构建时遇到的常见问题及解决办法\_移动开发\_u011449197的专栏-CSDN博客](https://blog.csdn.net/u011449197/article/details/51262625)

[消息 [IM开发文档]](http://docs-im.easemob.com/im/android/basics/message)

[环信Console](https://console.easemob.com/app/app-list)

[Error: Cannot fit requested classes in a single dex file (# methods: 149346 > 65536) - HaiyuKing - 博客园](https://www.cnblogs.com/whycxb/p/9792192.html)

[Android Listview中显示不同的视图布局详解及实例代码\_Android\_脚本之家](https://www.jb51.net/article/104902.htm)

云服务器控制台

<http://123.56.175.200:8080/manager/html>

用户名密码admin

远程桌面连接：

用户名：admin

密码：admin@1230