

# PIASY XU

ANDROID ENGINEER

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## Profile

I'm Piasy (建林, 许). I receive my Bachelor degree on Computer Science in Tsinghua University. Now I'm doing Android development at YOLO, a mobile live streaming app. I appreciate technology, love technology, and enjoy dealing real-life challenge, improving productivity, and making life more colorful, with technology. Now I'm focusing on Android development, but my sight will never be limited in it, instead I'll be excited to know awesome technologies in every field. I do believe what one of my mentor in college said: We are not genius, but we could become more excellent than most of others with harder working. And I am now on my way to become an expert. My dev blog is <http://blog.piasy.com/>, and my GitHub profile is <https://github.com/Piasy/>.

## Skills

### Android Development

2 years practice on app development, with solid experience about architecture, TDD, reactive programming, RESTful API call, data management, custom view and interaction, and performance tuning. Now I'm thinking more deeply about software engineering and project management.

### Golang web backend

Some experience about building RESTful API server, TDD and database design. I've built two RESTful API servers with Beego framework, storing data in MongoDB and MySQL database.

### React & React Native

Just start learning and doing some practice. The advantage of learn once, write everywhere is very compelling to me.

## Technical

Android Development

Java

Beego

React & React Native

Javascript

CSS/SASS

C++

## Experience

### Beijing Youluoshidai Technology Co.,Ltd. (Start up)

Android Engineer

2015.05-now

Develop and maintain the best mobile live streaming app: YOLO.

### XueBa(Beijing) technology development Co., LTD (Start up)

R&D Internship

2014.10-2015.03

Develop and maintain the Android app: Young; Android automating UI testing(using Espresso test kit);

### Baidu, Inc.

R&D Internship

2014.08-2014.10

Develop & maintain a log service system: pipal; Understand the Service Oriented Flyweight Architecture system: sofa;

## Project

### OkBuck

A Gradle plugin, help Android developers to utilize the super fast build system BUCK with several lines configuration;

### AndroidTDDBootstrap

An Android TDD bootstrap project, with well designed architecture and collection of awesome libraries, including TDD / code coverage / CI / code quality integration;

### RxAndroidAudio

Android Audio API encapsulation library, with part Rx support, maybe the most robust Android Audio API encapsulation library;

## Education

# Tsinghua University

## Bachelor degree on Computer Science

2011-2015

2nd freshman award of 2011 grade, rewarding the top 5 student of each province in the College Entrance Exam; attending courses including Data structure, Design pattern, Computer Network, Operating System, Introduction to Search Engine, Service Oriented Architecture, etc. GPA is 92.1 in 100, top 9 students in 129; doing research in lab about mobile app security analyse and mobile cloud storage optimization, publishing one paper on Tsinghua Science and Technology, with 17 citations by early 2016.

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