Liu, Xin

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Summary

I’m a motivated Android developer at Taobao Android architecture group. In addition to works in office time, I have been keeping devoting to my personal project at spare time.

Tech blog at <http://vliux.me>

Work Experience

**Android developer, Alibaba, March 2013 – Present**

During this period I have participated the development of 4 apps: Taobao, TaoWiFi, Ali-Lockscreen and TaoAppcenter. The main challenges are from low performance and high power consumptions. I built an issue-locating tool named Hurdle to monitor and report the issues detected from host app, both at developing and AB-test phases. Hurdle is actually a hot-patch delivery so that any app integrated hot-patch system in the company is able to run it side-by-side. Most of the time I also worked as an UI engineer to implement all kinds of UI effects, like transition effects, lock-screen animations, customized views as speedometer and profit chart, etc. I pay great attention at design so that good corporation with designers is very important.

**SW Developer on Test, Alibaba, September 2010 - March 2013**

The most contribution to the company is from Aliyun Release Center, a web service to make the developing, integration and releasing procedure organized and automated. It’s built on Django with Python. Other routine responsibilities include releasing automation based on ClearQuest and CM server maintenance in Linux environments.

**SCM, Nokia Siemens Networks, March 2009 - September 2010**

CI and test automation of WCDMA BTS software.

**SDE, Microsoft, October 2006 - March 2009**

I worked as an on-site vendor staff contributing on the UI development of a Model-based test tool integrated into Visual Studio 2008. I participated the project early so I built and maintained the whole development environment like CoreXT(build system), SourceDepot(version control), SNAP(continuous integration).

**Java developer, Nostratic AB, 2005 - 2006**

The product was a campus SNS web service. I was focusing on JSP with JDBC, database design and transaction programming.

Projects

**GestureCut, May 2014 to Present**

<https://play.google.com/store/apps/details?id=org.vliux.android.gesturecut>

It’s an Android application developed by myself alone, which tries to fill the gap of inefficient task switching in traditional Android launchers. It parses the gestures and starts the relevant tasks on Android devices.

**G-banker, August – October 2014**

<https://www.g-banker.com/>

Education

KTH Royal Institute of Technology

Master, Industrial Ecology, 2004 - 2006

Zhejiang University of Technology

BS, Computer Science, 2000 - 2004