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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.

For Taobao, the main challenges are from low performance and high power consumption. 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. It is actually a hot-patch delivery so that any app integrated with hot-patch system in the company is able to run it side-by-side. Once an issue was identified, I needed to provide approaches to fix it.

For other apps, I worked at UI engineering to implement UI effects, like animations, 2D drawing such as speedometer and profit chart, bitmap management, UI optimizations, etc.

**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 software development, integration and releasing procedure organized and automated. It’s built on Django with Python. Other routine responsibilities include releasing automation based on IBM ClearQuest and CM server maintenance in Linux environments.

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

Automated continuous integration of WiMAX and 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.

Side Projects

**GestureCut, May 2014 to Present**

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

GestureCut was both designed and 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/>

It’s an e-wallet-like app aimed at online gold purchasing and selling. I owned the development of their Android app. As the company was starting up, both the business logic and UI design changed very frequently. So I started to apply MVP pattern in this project to divide business changes against UI modifications as much as possible.

Education

KTH Royal Institute of Technology

Master, Industrial Ecology, 2004 - 2006

Zhejiang University of Technology

BS, Computer Science, 2000 - 2004