Lin Ju *February 11, 1991*

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Summary

Lin Ju has a wide knowledge about web application and dev-ops. He is a passionate leaner with endless curiosity and a brave explorer with no fears of jumping out of the comfort zone. He likes using different languages, drilling deep into computer system, finding solutions about algorithm puzzles. He always chases for a better working-flow, a cleaner implementation without bad-smell, a transparent communication. Although working mainly in back-end, he also likes writing front-end code: js, java, obj-c.

Experience

Douban Read — BEIJING, CHINA
Product Development Engineer — *Apr '13 – March '15*

- Design and implementing a new version of robust, testable, document-autogenration API.
- Lead the refactoring project of extracting ORM manipulation with builtin cache mechanism, with 30% codes reduced in Model layer.
- Maintain Jenkins CI system.
- Maintain microstrategy BI system: importing fact and dimension data, generating report forms by drilling these data.
- Write hundreds of py.test fixtures helping making test much more readable and Several types of tests: unit test, api test, api v2 test, ajax interface test, page element validation, integration test based on selenium, thrift service test, python lint, etc. Help improving 20% code coverage.

Douban Book — BEIJING, CHINA
Product Development Engineer — *Jun '12 – Apr '13*

- Implement a system synchronizing product price and inventory from almost all book e-shops in China, such as Amazon, Jingdong, Dangdang, etc. There are nearly 16+ million subjects updating every day never stopped.
- Participating on the Rebuilding & Refactoring process of book.douban.com which used by millions of users everyday. Decoupled book module from others to archive independent deployment.
- Replaced PTL template engine with Mako. Thousands lines of code fewer, and smoothly released without breaking anything.

Chen Hong — AMOY, CHINA
Web Developer — *May '10 – Jan '12*

- Secondary develop a Groupon-alike website based on a commercial solution using PHP, Javascript.
- Implement a marketing system from scratch using 'Laravel', including goods, order, payment, coupon, sms modules, etc.
- Develop a CMS system helping editors write posts about Amoy local shops.
- Secondary develop a ECShop-based online shopping mall, mainly customize front-end modules.
- Maintain sites above: serving them on virtual hosts, deploying them via a free plan named springloops.

Please refer to my Linkedin profile for the complete list of work experiences along with recommendations.

Education

Jimei University — AMOY, CHINA
Bachelor degree in Software Engineering — *2008 – 2012*

Focussed on computer science(Data Structure/Operating System/Algorithm), programming languages (C/Java/C#), robot simulation(Graphic/AI) and the semantic web technology stack (JSP/.NET/MSSQL).

Skills

Natural languages: Mandarin Chinese*(mother tongue)*, English *(full professional proficiency)*.

Computer languages: Python*(Master)*, Javascript*(Master)*, C*(prior experience)*, Java*(prior experience)*,

Operating System: Linux *(expert in using git, awk, sed, shell, etc)*, OSX *(expert, using it everyday)*.

Technical specialties: Software design and implementation, with(in) a team. I love *Ruby, Clojure, Scheme, Rust*. Solid knowledge of web technologies: Front end stack(*React, Backbone*), RESTful, Continuouous Integration(*Jenkins*) and DevOps(*ansible, docker*).