

**Ju Lin** February 11, 1991

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## Summary

Lin Ju has a wide knowledge about web application, dev-ops and system administration. He experts at Python programming, Operating System, and Unix Networking. He is a passionate learner with endless curiosity, without fears of jumping out of the comfort zone.

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## Experience

### Liwushuo

#### Tech Leader, Backend Engineer

BEIJING, CHINA  
May '2015 – Current

- Project leadership and management. Capable of leading high performing teams under tough deadlines, to meet expectations of multiple customers externally or internally.
- System administration, maintaining configuration of Nginx, supervisord, gunicorn, etc.
- System architecture, using gateway and message queue to improve the scale and performance of the entire system.
- Develop a full functional e-shop web application driven 1k+ orders every day.

### Douban Read

#### Product Development Engineer

BEIJING, CHINA  
Apr '2013 – March '2015

- Design and implementing a new version of robust, testable, document-autogen API.
- Lead the refactoring project of extracting ORM manipulation with builtin cache mechanism, with 30% codes reduced in Model layer.
- Maintain Jenkins CI system.
- 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

#### Product Development Engineer

BEIJING, CHINA  
Jun '2012 – Apr '2013

- 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.
- 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.

*Please refer to my [Linkedin profile](#) for the complete list of work experiences along with recommendations.*

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## Education

### Jimei University

#### Bachelor degree in Software Engineering

AMOY, CHINA  
2008 – 2012

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

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## Skills

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

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

**Operating System:** Linux (*expert in scripting, writing configurations*), OSX (*expert, using it everyday*).

**Technical specialties:** Routine system health monitoring, patching, upgrading. Profiling system bottleneck. Software design and implementation, with(in) a team. Solid knowledge of web technologies: Front end stack(React, Angular), RESTful API, Continouous Integration(Jenkins), System Administration and DevOps(ansible, docker).