

# HANS WANG

## ABOUT

Software Engineer resides in Sydney area currently focused on web application development. I am an Innovative, Motivated, and Results-Oriented Senior Software developer. I am eager for long-term contracts or permanent positions where my skills will be utilized and expanded with challenging projects.

## Contact

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Website

•www.hanswang.info

Projects

•archive.hanswang.info

GitHub

•github.com/hanswang

## EDUCATION

Bachelor of Computer Science & Engineering in Xiamen University, China

- 4years overall GPA 81+
- 1st Class Scholarship Reward
- Chairman of student union

Sep 2005-Jul 2009

Master of Information Technology in UNSW, Australia

- GPA Average 80+ (Distinction)
- Major in Artificial Intelligence & Network
- Solo trader as independent Programmer

Jul 2009-Jul 2011

## WORK EXPERIENCE

Feb 2015

Present

### System Analyst Programmer

TPG.COM.AU Sydney, Australia

Working on an internal development team focus on back office business applications. Get touch with multiple projects in exposure of PHP/Java/Perl. Extensively work on web services for BPEL (Business Process Execution Language)

Jul 2014

Dec 2014

### Lead Software Developer

YIJIEDAI.COM Shanghai, China

In charge of whole site maintainence and optimization. Lead the whole development team to complete the development tasks for both marketing and finance department. In the meanwhile, refactored and optimized the legacy code. Lastly, build the mobile site and web-based mobile android app using Phonegap and HTML. Several key points are,

- *Best Coding practice (Javascript, PHP)*
- *Interal Working Flow build up (Agile approach)*
- *RESTFul API build up*
- *PhoneGap & HTML5 mobile application.*

Feb 2012

Jul 2014

### Software Engineer / Growth Ninja

FREELANCER.COM Limited SYDNEY, NSW

Daily Task as software engineer with Agile method, involving skills as PHP + MySql, Javascript MVC Framework, HTML/HTML5, Redis I/O, Nginx. Research, implement and Analyze SEO strategy as Growth Hacker. Summary,

- *Functionality Development (Agile), A/B test implementing*
- *PHP & Python MVC development along with Javascript MVC framework implementation on building User Friendly UX.*

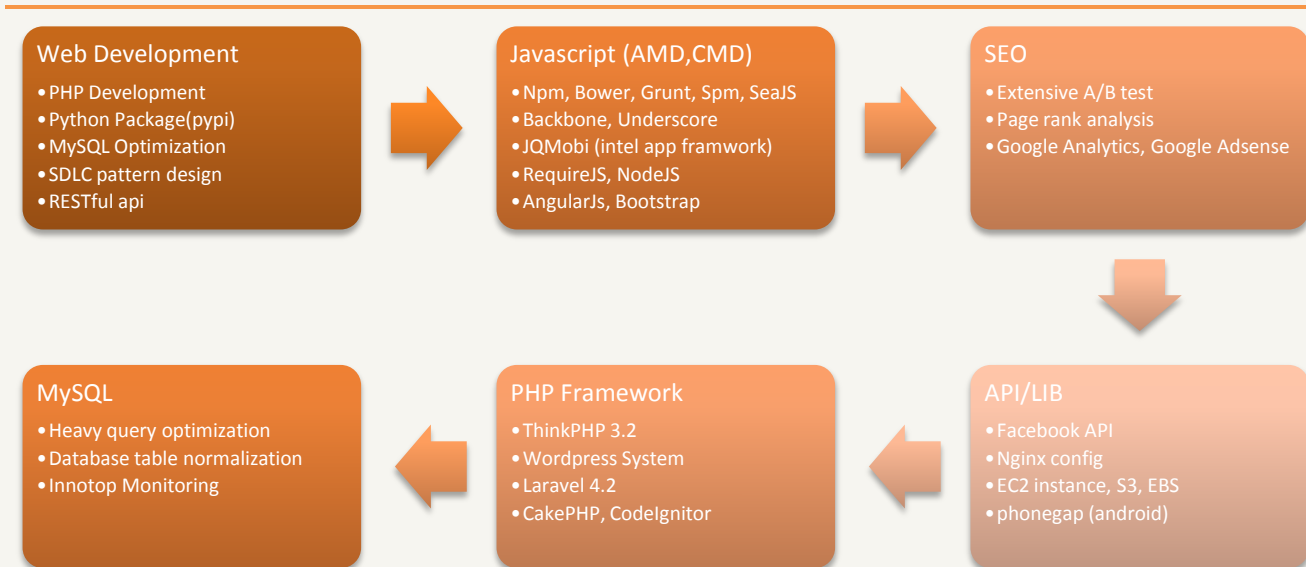
Jun 2011

Aug 2011

### Research Assistants

Prof. Salil Kanhere in UNSW

## SKILLS (EXPERIENCED IN)



## Past Project

1. Worked on **ThinkPHP framework 3.2**. Thoroughly studied its structure and design techniques. Utilized its routing schema to build a RESTful api.
2. Build web-based **JQMobi mobile application**, and successfully migrate it into android app using **phonegap**.
3. **Built up personal websites on AWS instance**, experienced with AWS bundle services such as EBS, S3, Rounter53 and DNS. Configured own nginx server with Drupal site, Blog site and Photo Album.  
  
Thoroughly studied Wordpress template system, deeply understood Bootstrap Template and Drupal plugin module schema. Setup Google Analytics tracking for my site, and Google AdSense publishing account.
4. Worked on a self-project called **Facebook Graph**, using Facebook API to extensively explore friends' connectivity graph.
5. Familiar with **Python** module structure also **pip** package control tool. Commercial experience using Python as data mining tools.
6. Familiar with **Perl scripting**, helped educational agency worked on courses data scripting.
7. Worked on **Adaptive Video streaming** Project in final semester of Master Degree, and earned HD grades. It modified the open source code of VLC player under linux system. By using C++, it certified the target concept of auto adjusting video quality based on wireless bandwidth transmission rate. And for demonstrating accurate result data, a model using shell scripts and gnuplot was built to analog the data graph.
8. Extensively used **GIT** as CI procedure, **VIM** fan. Linux fan.
9. Familiar with the **Function-oriented language**, have practiced certain amount of programing in Scala, Objective-C, and Haskell.
10. Worked on an **Online Coupon System** for a commercial digital sales website as part time job during Master Degree. It used MsSQL+JSP+Ajax, contains admin panel, frontend, and database handling.

# References

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1. Salil Kanhere - professor of UNSW, my previous school supervisor.  
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2. Gary Robert - Director of Growth Engineer in Freelancer.com, my previous work supervisor  
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