

# Liu, Teng-Yuan( Shuk )

[biz.shuk@gmail.com](mailto:biz.shuk@gmail.com) , skype: initialshuk

TW (886) 0911-839712

[Linkedin](#) , [GitHub](#) , [Http://shuk.info/](http://shuk.info/)

last updated: 2016-07-27

## Summary

A Full-Stack engineer aim services on the internet , most work in back-end and experience in web app , game development, analysis , CI, CD. I'm fast learning, self-motivated. adaptable and responsible. Working on Linux(Ubuntu) or Mac and using git as a version control. I'm looking for my next career which is online service to end-user. I want to understand customer's needs and feeling, and then take one more step to help end-user have a better life. You can check [Here](#) to see what I did before. It'll be more clear with some images.

## Skills

Language: Go(1y), PHP(5y), Perl(3y), Javascript(4y) (AngularJS ReactJS jQuery CreateJS), Bash(1y), HTML5(3y), CSS(4y) (SASS, bootstrap, pure , semanticUI), fine with C++(1y), Scala (Play), Java(2y), Python.

Server as a user: Mysql(4y, table schema), Mongo(1y) , Memcached(3y), Kubernetes(1y)

Server as a admin: Linux(3y), Nginx(1y), Docker(1y), Jenkins(1y), Ansible(1y), Apache HTTP(1y), Spark , BIND

Concept: Object-Oriented , MVC, Network, RWD

## Work Experience

### Personal project and studies

- [Google C++ education](#) (06/2016 - 06/2016)
- [Lee Code](#) with Go, C++, javascript (05/2016 - )
- [Personal web site](#) (04/2015 - 06/2015)
- [Free code camp](#) with HTML5 (09/2015 - 11/2015) with ReactJS, RWD

### Cloud Engineer | [Shanghai Droi Tech Co. Ltd.](#) | Taipei 101, TW

13/07/2015 - 13/05/2016

Internet company , 500+ people , from device hardware to backend as a cloud application solution( e.g. [parse.com](#) )

- Worked with Bash, Lua, Linux, Nginx, Docker, Jenkins, Ansible, Kubenetes, Mongo, PostgreSQL.
- Model "backend as a service(BaaS)" architecture, include lua app commit flow and integrate with Jenkins.
- Test framework for each developer on the platform, including syntax check, api detected, and request profiling.
- Cli tool to make simple version control , let user manager simply their source code.

### Game and BI developer | [Gamesofa Inc.](#) | Taipei, TW

28/11/2012 - 17/04/2015

Online Game company , 200 people ,self-made games including Mahjong, Poker, FPS, and RPG

- Worked with PHP, Perl, HTML5, Javascript, AngularJS, CSS, Linux, Apache, Mysql, Memcached.
- Get features from PM, Check the scope in each small sprint. Eventually, collaborate with QA and deilverly.
- Win8 App "[Godgame big two](#)" by HTML5, integrate billing services, interact with back-end , adjust UI.
- Server side of "[Godgame Texas Hold'em](#)" for event and features e.g. different kind of friend list, server API, and quickly build and fix bugs which started from requirements to testing.
- [Omaha game rule](#) is to pick in two sets, one pick 2 in 4 and other pick 3 in 5, to combine biggest card type and compare with others people, using hash and combined with card type probability to reduce the performance issue.
- Developed survey system and deploy to different region to solve global location latency issue ,and customized options for avoiding ui or ordered sequential option making useless data.
- User analyzing system showing user retention rate , payment and activated situations with selected group. It's easy for product manager and marketing specialist. And we may do some A/B testing for groups of user.
- Refactor and maintain existing systems.

### Alternative civilian service | [Dept. of Civil Servant Development](#) | Taipei, TW

12/2011 - 11/2012

- [PHP] Assist staffs to discuss system spec of [Taipei e-campus](#) , discuss priorities with 3th-party engineers.

### Web developer | [National Central University](#) | Jongli, Taiwan

03/2010 - 06/2011

- [PHP] Setup websites, bypass library system for ebook search , saving \$20000 at least and maintaining fee
- [PHP] Refactor facility application system

## Education

- M.S. in CS, National Central University, Jongli , Taiwan, 2011, June. (Java)
- B.S. in CS, National Dong-Hua University, Hualien, Taiwan, 2009, Jan. (C,C++,PHP)