# 劉騰元(Shuk)

biz.shuk@gmail.com, skype: initialshuk

TW (886) 0911-839712

Linkedin, GitHub, Http://shuk.info/, TOEIC 655

last updated: 2016-07-27 **Summary** 

本身是位想朝Full-stack前進的工程師, 各種語言都碰過一點,最熟悉的還是php, js, html5, css, 其他的部分大概 就Go,Python還算熟悉,對於程式的概念還算廣,第一間公司是前後端網頁遊戲,第二間公司是做"開發平台", 所以server, CI, CD的部分碰過一些, 看到職缺介紹有涉獵演算法,blockchain與nodejs 興趣濃厚 希望有機會能 談談.

### **Skills**

Language: Go(1y), PHP(5y), Perl(3y), Javascript(4y) (AngularJS ReactJS jQuery CreateJS), Bash(1y), HTML5(3y), CSS(4y) (SASS, bootstrap, pure, sematicUI), 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

*Project details, Question brief, Companies desc.* 

#### 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) with ReactJS, RWD
- Free code camp with HTML5 (09/2015 11/2015)

#### 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 deilvery.
- 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 | <u>Dept. of Civil Servant Development</u> | 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

- [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, 國立中央大學, Jongli , Taiwan, 2011, June. (Java)
- B.S. in CS, 國立東華大學, Taiwan, 2009, Jan. (C,C++,PHP)