**Teng-Yuan Liu ( Shuk )**  [biz.shuk@gmail.com](mailto:biz.shuk@gmail.com) , skype: initialshuk

[GitHub](https://github.com/bizshuk), <http://shuk.info/> , TOEIC 655

**Summary** last updated: 2016-05-30

Full-Stack engineer, most work in back-end service, and experience in web app , game development, analysis , CI, CD. Familiar with [scripting languages](https://en.wikipedia.org/wiki/Scripting_language) including bash, Go(next self-study may C++ or Java) on Linux(Ubuntu) and Mac and using git as a version control. I’m fast learning, self-motivated. ad aptable and responsible. I like nature , challenges , and learn lots of things(piano,street dance,snowboard,skateboard).

Framework: Kubernetes, Docker, GitHub, Jenkins, Ansible, Apache HTTP, Nginx, MySQL, PostgreSQL, AngularJS, ReactJS, jQuery, SASS, bootstrap, pure , sematicUI

Concept: OOAD, MVC, Network, SRE, RWD

# After 2016.06/27 I will be in Ireland for a while , please contact me with email first will be better.

**Work Experience**  [Project details](https://github.com/BizShuk/bizshuk.github.io/blob/master/resume/list_projects.md), [Question brief](https://github.com/BizShuk/bizshuk.github.io/blob/master/resume/interview_answer.md), [Companies desc.](https://github.com/BizShuk/bizshuk.github.io/blob/master/resume/list_companys.md)

**Personal project or self-studied**

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| --- | --- |
| * **[Google C++ education](https://developers.google.com/edu/c++/)(**06/2016- ) * **[personal web site](http://shuk.info)**(04/2015 - 06/2015) | * **[Lee Code](https://leetcode.com/) with Go(**05/2016 - ) * **[Free code camp](https://www.freecodecamp.com)(**09/2015 - 11/2015) |

**Cloud Engineer |** [Shanghai Droi Tech Co. Ltd.](http://www.droi.com/)**| Taipei 101, TW** 07/2015 - 05/2016

*Internet company , 500+ people , from device hardware to backend as a service platform( similar [parse.com](http://parse.com) )*

* Model “backend as a service(BaaS)” server architecture, including commit flow and Integrate with CI tools. [Jenkins, Ansible, Docker, Kubernetes]
* Test framework for each developer on the platform, including syntax check, api detected, and request profiling.[Nginx, Lua, Jenkins, Docker, Kubernets]
* Cli tool to make simple version control , let user manager simply their source code. [Go, libgit, git2go]

**Game and BI developer |** [Gamesofa Inc.](http://www.gamesofa.com) **| Taipei, TW** 11/2012 - 04/2015

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

* Win8 App “[Godgame big two](http://apps.microsoft.com/windows/zh-tw/app/2/0da60d5a-381c-49ac-8f40-44fcfa565f70)”, integrate billing service, connect with back-end server, adjust game and lobby UI. [Html5]
* Server side of “[Godgame Texas Hold’em](http://www.godgame.com.tw/texas9/)” 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.[PHP, Perl, HTML, CSS, js]
* [Omaha game rule](https://play.google.com/store/apps/details?id=com.gamesofa.omaha.android&hl=zh_TW) , part of game core. [Perl]
* 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. [AngularJS, jQuery, PHP, Marketing]
* User analyzing system which is showing user retention rate , payment and activated situations with selected group , and easy to use for product manager and online marketing specialist. [js,Perl,HTML,Marketing]
* Analyze user behavior and do A/B testing with data analyst. [Perl,Marketing]
* Refactor custom service system, deleting useless code and merge code files. [PHP,HTML,CSS,js,Marketing]

**Alternative civilian service |** [Dept. of Civil Servant Development](http://dcsd.gov.taipei/) **| Taipei, TW**  12/2011 - 11/2012

* Assist staffs to discuss system spec of [Taipei e-campus](https://elearning.taipei.gov.tw/) , suggest and negotiate priorities with 3th-party engineers.

**Web developer |** [National Central University](http://www.ncu.edu.tw) **| Jongli, Taiwan**  03/2010 - 06/2011

* Setup websites, bypass library system for ebook search , saving $20000 at least and maintaining fee
* Refactor facility application system

**Other Experience**

* Housekeeper | Motel 6 W&H (working holiday) | Moab, UT 06/2011 - 11/2011   
  US Working Holiday project(J1 visa). Co-work with American , Mexican , Indian , Russian , China , and Turks.

**Education**

* M.S. in CS, National Central University, Jongli , Taiwan, 2011, June.
* B.S. in CS, National Dong-Hua University, Hualien, Taiwan, 2009, Jan.