**Teng-Yuan Liu ( Shuk )**  [biz.shuk@gmail.com](mailto:biz.shuk@gmail.com) , +886- 911-839-712

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

**Summary**

Full-Stack engineer, Strong learning ability and motivation. Adaptable and responsible. Love to assist colleagues’s tech problems and challenges.

Experience in back-end service, web application, game development,

Experience in user behavior analysis, integration, automation, DevOps (docker, kubernets).  
Familiar with e-commerce, marketing concept

**Work Experience**

**Full-Stack Engineer | FreeCodeCamp** 09/2015 -

*Online javascript and back-end certification*

* Half of trainings now, Has abilities for Full-Stack, just go through for the Certification.

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

*Internet company , 500+ people , from device hardware to PaaS*

* Model PasS server architecture, including commit flow and Integrate with CI tools (Ansible and Jenkins).
* Nginx (Openresty) customize configuration with Lua , include auto-compile Lua to Luac and activate Luajit.
* Lua profiler for checking lua script syntax and block some dangerous system call api.

**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*

* Use HTML5 , CSS , js to develop 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 lobby UI.
* Develop 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 [PHP, Perl, HTML, CSS, js]
* Implement [Omaha server rule](https://play.google.com/store/apps/details?id=com.gamesofa.omaha.android&hl=zh_TW) [Perl]
* [Marketing group] Develop survey system and deploy to different location server solve global location latency issue ,and custom advanced options for avoiding ui or ordered sequential option making useless data.
* [Marketing group] Develop user analyzing system which is showing user retention rate , payment and activated situations with user(pm) defined group , and easy to use for product manager and online marketing specialist.
* [Marketing group] Analyze user behavior and do A/B testing with data analyst.
* [Marketing group] Refactor custom service system, deleting useless code and merge code files.

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

Government unit , 50 people , for training gov staff

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

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

College of Taiwan, 5th rank

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

**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.

**Code Skills and tools**

* Code Skill: PHP, Perl, Nodejs, RESTful concept, MVC concept, Single Page App concept, bash  
   HTML5, CSS (SASS, bootstrap, pure, RWD), javascript (React.js, AngularJS 1.x, jQuery)
* Server Apache, Nginx, Mysql,
* Development Docker, Trello, TravisCI ,Github, Parse, kubernetes
* OS: Linux( Ubuntu 14.04 , main dev env), Windows , Mac
* Tools: Vim, Sublime, Skype, line

**Education**

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