Teng-Yuan Liu (Shuk)

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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 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, Question brief, Companies desc.

Personal project or self-studied

- **Google C++ education**(06/2016)
- Lee Code with Go(05/2016 -
- personal web site(04/2015 06/2015)
- Free code camp(09/2015 11/2015)

Cloud Engineer | Shanghai Droi Tech Co. Ltd. | Taipei 101, TW

07/2015 - 05/2016

Internet company, 500+ people, from device hardware to backend as a service platform(similar 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. | Taipei, TW

11/2012 - 04/2015

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

- Win8 App "<u>Godgame big two</u>", integrate billing service, connect with back-end server, adjust game and lobby UI. [Html5]
- 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. [PHP, Perl, HTML, CSS, js]
- Omaha game rule, 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 | <u>Dept. of Civil Servant Development</u> | Taipei, TW

12/2011 - 11/2012

 Assist staffs to discuss system spec of <u>Taipei e-campus</u>, suggest and negotiate priorities with 3th-party engineers.

Web developer | National Central University | 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
 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.