

Teng-Yuan Liu (Shuk)

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Summary

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Full-Stack engineer, fast learning ability and self-motivated. Adaptable and responsible.

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

Experience in user behavior analysis, integration, automation, DevOps (jenkins, docker, kubernetes).

Familiar with e-commerce, marketing concept

Work Experience

[Companies desc.](#), [Project details](#) , [Question brief](#)

Personal project or self-studied

- [personal web site](#) 04/2015 - 06/2015
- Free code camp for full-stack practice 09/2015 - 11/2015
- Lee Code for algorithms with Go 05/2016 -

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 PasS server architecture, including commit flow and Integrate with CI tools (Ansible and Jenkins).
- Test framework for each developer on the platform, including syntax check, api detected, and request profiling
- Implement few git cmd as a cli tool to make version control simple for platform. (libgit and 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

- Use HTML5 (canvas) , CSS , js to develop Win8 App “[Godgame big two](#)”, integrate billing service, connect with back-end server, adjust game and lobby UI.
- Develop server side of “[Godgame Texas Hold'em](#)” for event and features e.g. different kind of friend list, server API [PHP, Perl, HTML, CSS, js], quickly build and fix bugs which started from PM's requirements to QA.
- Implement Omaha server rule [Perl] , part of game core.
- [Marketing group] Build 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.
- [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](#) | Taipei, TW

12/2011 - 11/2012

- Assist staff to discuss system spec of [Taipei e-campus](#) , 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

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: Go, PHP, Perl, RESTful api, MVC, Single Page App, bash
HTML5, CSS (SASS, bootstrap, pure, RWD), js (React.js, AngularJS 1.x, jQuery)
- Server,DevOps Apache, Nginx, Mysql, Jenkins, Ansible, Docker, Github, Kubernetes, DigitOcean , Godaddy
- OS: Linux(Ubuntu 16.04 , main dev env), Mac
- Tools: Vim, 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.