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Summary

Full-Stack engineer, most work in back-end and experience in web app , game development, analysis , CI, CD. I'm fast learning, self-motivated. adaptable and responsible, familiar with scripting languages, including bash, Go and C++ on Linux(Ubuntu) and Mac and using git as a version control. Continue to practice practical algorithms and data structures. And I met a large-scale system design in last company.

Skills

Language: Go, C++, Javascript (AngularJS ReactJS jQuery CreateJS), PHP, Perl, Lua, HTML5, CSS (SASS, bootstrap, pure , sematicUI), few Scala (Play) and Java now
Server: Linux, Nginx, Kubernetes, Docker, GitHub, Jenkins, Ansible, Apache HTTP, MySQL, PostgreSQL, Mongo
Concept: OOAD, MVC, Network, SRE, RWD

Work Experience   _Project details_, _Question brief_, _Companies desc._

Personal project and studies

- **Google C++ education** (06/2016 - 06/2016)
- **personal web site** (04/2015 - 06/2015)
- **Lee Code** with Go (05/2016 -   )
- **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.
- 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   11/2012 - 04/2015
Online Game company , 200 people ,self-made games including Mahjong, Poker, FPS, and RPG
- Win8 App "_Godgame big two_", integrate billing service, interact with back-end , adjust game and lobby 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.
- 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 which is showing user retention rate , payment and activated situations with selected group , and easy to use for product manager and online marketing specialist.
- Analyze user behavior and do A/B testing with data analyst.
- 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 staffs 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
- 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.