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**Summary** last updated: 2016-06-30

Full-Stack engineer, most work in back-end and experience in web app , game development, analysis , CI, CD. Currently in **Dublin, Ireland with work permission**. 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. And I met a large-scale system design in last company. Continue to practice practical algorithms and data structures. Update tech information by feedly to read tech official blogs and podcast to listen talks.

**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](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 and studies**

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| * **[Google C++ education](https://github.com/BizShuk/code_sandbox/tree/master/c_cpp) (**06/2016- 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) )*

* Using Kubernetes and Docker to deploy services
* Model “backend as a service(BaaS)” architecture, include lua app commit flow and integrate with Jenkins.
* 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.](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, interact with back-end , adjust game and lobby UI.
* 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.
* [Omaha game rule](https://play.google.com/store/apps/details?id=com.gamesofa.omaha.android&hl=zh_TW) 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](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.