

Experienced developer with extensive server-side web development knowledge gathered across 10+ years in the industry. Well-versed in Front-End development. Designed and developed 4 completed web applications from use cases and functional requirements. Seeking to further improve frontend skills and system architect design knowledge as a senior engineer.

Experience

CommScope ARRIS Ruckus, Staff software Engineer - 2019/10 - Present

- Develop project with Angular and RxJS and run with Scrum
- Increasing the code coverage from 20% to 80% by writing more than 1500 unit tests for about 200 components in the original project

Zoek Inc., Senior engineer – 2017/05 - 2019/10

- Built an RWD website using the PHP slim framework, in order to increase user experience
 - Create a transaction page (SPA) with Vue.js
 - Using website analysis tools (GA, hotjar) reduced bounce rate by 13%
 - Integrated 3rd-party payment (LINE Pay, Apply Pay) to increase the transaction success rate by 6%
- Design and implement Restful API using Golang, schedule data to be calculated and stored into Elasticsearch by using AWS Lambda
- Use FCM (firebase cloud message) to establish a web push notification mechanism

Sagacity Technology Co., Ltd., Software engineer – 2013/04 - 2014/07, 2015/07 - 2017/02

- Led a team to create a web application and mobile app, and built dev and test environment platform on AWS
- Designed and developed the question editing interface with React.js
- Developed the PDF / Word file question transpose tool with Vue.js to boost the efficiency of data establishment by around 80%

EATME Catering Consulting Co.,Ltd., Product Manager – 2014/07 - 2015/06

- Lead a small team to brainstorm EatMe App and run the project with scrum
- Create Eatme official website with Laravel 4.2 and build a blog system, integrate 3rd-party payment API to sell EatMe Cards

Compal Electronics, Inc., Design Leader – 2011/08 - 2013/04

Porting audio function on android. Design IPC (Inter-Process Communication) mechanism for transformer pad project and demo at Computex 2012

Academia Sinica, Software Engineer – 2007/01 - 2011/07

Digital archive system and Unencoded Chinese Character technology application development and provide technology license / authorized to other units

Education

National Chung Cheng University - Master of Computer Science and Information Engineering, 2004 - 2006

Skills

Professional Skills

- Expert : JavaScript, Git, Angular, Pug, Sass
- Proficient : Vue.js, Webpack, Gulp, GA, SEO
- Intermediate : LAMP, PHP, Golang, Elasticsearch, Node.js, React.js, AWS

Personal Skills

- Problem Solving, Team Player, Communication, Collaboration, Adaptability, Conflict Resolution

Reference

GitHub : <https://github.com/soarlin>

Blog : <https://soarlin.github.io/>