



Kai-Wen Luo 羅凱文

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Profile

I have been practicing programming skill over 10 years (especially Web-related technologies), which is my hobby and also a practical skill. I have become a full-stack engineer since the beginning of my career. Moreover, one of my favorite things at work is to understand the relation between the business and the software, by which I can design the software more reasonable and useful.

"Never limit myself" is probably the most suitable phrase to describe me. I love to learn or do new things. For example, I have expertise in CAD to draw building's facade and internal decoration; I held sessions voluntarily to teach people how to program; and I also like to cook and read in my leisure time.

Skills Highlights

- Ruby on Rails
- Javascript, Vue.js
- Deploying
- Complex problem solver
- Cooperative
- English, TOFEL iBT 90, TOEIC 900

I am familiar with each part to build a web application. therefore, not only I could make things from scratch but also be good at refactoring the legacy code.

I am a believer of the KISS principle (keep it simple and stupid). It reflects in my coding style and my working style. I use to work with people from different areas and I found KISS principle really works and decrease the chance of misunderstanding significantly.

Experience

CTO, CHUANBOX(STARTUP); SHANGHAI, CHINA – 2018-2019NOV

Type of business: fashion, subscription e-commerce

Summary:

- Design the order, warehouse systems from scratch(both virtual and real)
- In charge of all tech parts of the company

Tech Stack:

- **Ruby on Rails** as backend
- **Vue.js** as frontend
- Deploy on AWS China
- E-Payment via Wechat and Alipay
- Automatic testing via **minitest** and **Jest**

As a tech leader in a startup, I do various works, however, I have two main responsibilities: **developing the system** and **managing the IT team**.

The system is composed by websites for customers and internal usage. For customers usage, I developed a mobile single page application to let users become members and pay for the orders. For internal usage, an administrative site for managing members, warehouse items, orders, etc. was built.

I am in charge of recruiting I.T. personnels, training them and also assign each one appropriate tasks according to the schedule. To manage the team better, I imported many modern Devops methods and techniques like Agile, Docker, etc. and then use them in daily development.

FREELANCER – 2016-PRESENT

Type of business: building websites

Summary:

- Assist many groups building/maintaining IT infrastructure
- Learn the ability of

Tech Stack:

- **Ruby on Rails** as backend
- **Vue.js** as frontend
- Deploy on Linode or Google Cloud
- Online payment via credit card of Taiwanese banks

PROGRAMMER, OTTO GROUP; TAIPEI, TAIWAN – 2014-2016

Type of business: e-commerce

Summary:

- Analyze the problem and propose solutions

Tech Stack:

- **Ruby on Rails** as backend
- Thoroughly auto testing and CI by Jenkins and Git
- Oracle database

PROGRAMMER, FORMOSA SOFT; TAIPEI, TAIPEI – 2013-2014

Type of business: education-related software

Summary:

- Build a Power-Point-like software

Tech Stack:

- **C#.net**
- Winform

Education

Master – Computer Science, National Tsing Hua University – 2009-2012

- CVGIP 2011 Best Paper Award

Exchange Student – Multimedia Engineer, Université Paris-Est Marne-la-Vallée, France – 2011-2012

- Elite Scholarship from Ministry of Education

Bachelor – Computer Science, National Tsing Hua University – 2005-2009