Wang HuaGang

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Work experience

2015/12-now	**Ctrip Computing Center | Software Engineer**
	Mainly responsible for the development of manual marketing pages. As the main responsible developer developed the marketing configuration tool for my department, also helped to develop the marketing template page. Carried out a series of iterative upgrades.
2015/07-2015/12	**Shanghai Haili Financial Information Service Co., Ltd. | Front-end development**
	Mainly responsible for web page front-end development. The projects that were involved include the maintenance of the "JRMM.com", the development of the "Mido Project" on WeChat platform, and the development of "Mido Home".
2015/04-2015/06	**Ant City Network Co., Ltd. | Web Design**
	Mainly responsible for website front-end UI design. The project participated in was designed for the web interface of the online shop of Cheetah Mobile Air Purifier.

Education experience

2012/09-2016/06	**Donghua University**
	Electronic Information Engineering | Bachelor

Project experience

1. Ctrip Ground Department Marketing Template Page (tpl3.0)
   Project Cycle：2015/12-2016/03
   Project Description：Mainly use Ctrip Lizard2.2 framework, the technical highlight is the use of the handlebars template rendering engine to process the product data returned by the restful API, and rendering in the front page. The page uses lazy-load to send requests one by one in order to reduce the API load. CSS adopts mediaQuery and is compatible for both mobile and desktop, using RequireJS to delay loading js file to improve the first screen rendering performance.
   Key Words：lizard，handlebars，zepto，mediaQuery，RequireJS，hybird

2. Ctrip Ground Department Marketing Configuration Tool Development + Template page upgrade
   Project Cycle：2016/11-2017/01
   Project Description：I developed the configuration tool as the chief developer, mainly used the vue.js framework, driven by the json data used in the template page. The use of vue.js on-demand rendering features makes the processing of massive configuration data much more efficient. Change the way the template page retrieves data from the API. Use gulp to automatically inspect the coding specifications. Simultaneously convert px units to rem to ensure consistent mobile interface experience. Use gulp compression tool to ensure the volume and quality of online code in order to improve loading performance.
   Key Words：vue.js，gulp，Front-end performance

3. Ctrip Ground Department Marketing Configuration Tool upgrade + New template page development (tpl4.0)
   Project Cycle：Added front and back modules from 2017/02, with a single project cycle of 3~4w
   Project Description：As the chief developer, on the basis of maintaining the original data structure, based on the original product module of the marketing configuration tool, added the module configuration function (AR module, coupon module, graphic details module, etc.). At the same time, do compatibility with old data structure. The template page also converted into vue.js framework, implements the modularization idea, used vue-cli to generate the framework, used webpack to pack code in modules, which let the output files are loaded on demand. Compared with the tpl3.0 page, the first screen loading performance is greatly improved.
   Key Words：vue.js，vue-cli，webpack，First screen loading performance

4. Ctrip Ground Department Marketing Configuration Tool 2.0 + New template page (tpl5.0) development (in progress)
   Project Cycle：2018Q1
   Project Description：As the chief developer, I made the upgrade plans. And I planned to save the custom module configuration as configuration data, so that the codes written in the manual pages can be reused. At the same time doing upgrade of the template page, read new data structure, and optimize the running speed of js code.
   Key Words：vue.js，webpack，Custom components，Code optimization

Professional skill

Know well	Handlebars，zepto，Underscore.js，html5，css3，vue.js，vue-router，gulp，git，SVN
comprehend	Vuex，webpack

Winning experience

2015/04   **Shanghai University Students Computer Application Competence | First Prize**

The project "Donghua University Teacher-Student Link", which cooperated with my classmates, won the first prize of the Shanghai University Students Computer Application Competence. I was mainly responsible for the implementation of the front-end part in the project, including the writing and debugging of frameworks, styles, and logic.

2015/08   **China University Student Computer Design Contest | Third Prize**

The project "Donghua University Teacher-Student Link", which cooperated with my classmates, won the third prize of the China University Student Computer Design Contest. I added mobile adaptation and compatibility optimization to previous projects, and fixed some bugs.