

chengkun undefined.ck@gmail.com WEB Front-to-end

Gender: Male Age: 24
Tel: +86 | 185 | 1878620

Electronic and Information Engineering Huazhong University of Science and Technology

#### **WORK EXPERIENCE**

2011.7-now Baidu Beijing BaiduLvyou(<a href="http://lvyou.baidu.com">http://lvyou.baidu.com</a> ) web front-end development T4 engineer

2011.3-5
Baidu Beijing BaiduLvyou web front-end development internship

2010.6-9
Shenzhen Tencent QQ zone page reconstruction internship

2009-2011 University of Science and Technology BINGYAN workshop content group leader

## **JOB SKILLS**

- 1.Years of experience in front-end development. Know well html5,css3,web-page framework and layout.
- 2.Familiar with the Javascript language.Familiar with jQuery and Angular, requireJS. Skillful at MVC&MVVM design model. Know about SVG, using RaphaelJS & Snapsvg. Familiar with FIS,Grunt,Yeoman web develop frameworks.
- 3.Several development experience in PC&MOBILE platform. Familiar with multi-browser compatibility issues. Familiar with the web front-end performance optimization.
- 4.Understanding the smarty template and PHP development. Understanding NodeJS and MongoDB.
- 5. Familiar with Unix, Windows development environment, Git/SVN version management tools, Sublime, Phpstorm and other IDEs.
- 6. Familiar with Photoshop, Fireworks, Illustractor and other graphics processing software.
  - 7. Attaches great importance to the user experience and details.

## **COMPANY MAIN PROJECT**

#### 2014

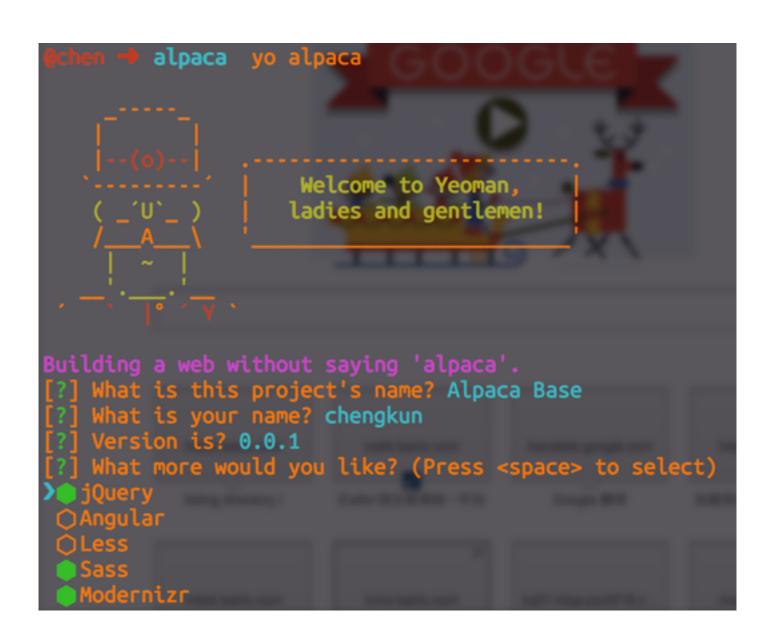
## Project Develop Tool named 'generator-alpaca' with Yeoman

Base on Yeoman, Grunt, Bower, I develop the tool (<a href="https://www.npmjs.org/package/generator-alpaca">https://www.npmjs.org/package/generator-alpaca</a>), which aims to improve the efficiency of web front-end projects.

Because of the activity project is more and more, and my company has no such a tool to improve our efficiency in this solution, I noticed that we had to repeat and repeat some steps to build a webpage, so I developed this tool to build a PC or MOBILE webpage only in few command lines.

Functions(include but not limited to):

- 1. BaiduLvyou's public ui development.
- 2. Support the SASS/LESS css compilation.
- 3. Automatically add css browser prefix
- 4. Can be customized to load the js development framework.
- 5. Bower manages font-end development kit.
- 6. Package, compression, md5 stamp.
- 7. Automatically refresh the page according to the file modification in development.



# Promote UE design specifications, promote using iconfont, unify rules in design and code

Due to there are many design persons, the design style is not unified, resulting in increased development costs. I promote the design department completed a set of common components design rules, and according with it I complete a css frameworks similar with Bootstrap and Foundation.

I push to use iconfont to unified handling icons, convenient for PC and the responsive of the MOBILE development.



# Promote and Use AngularJS develop the Key project - Travel Plan Version 2

Although the develop time was pressing, after analysis the main functions, in charge of this key project, i decide to use the AngularJs. Although this was our first try in projects, but as a result, it was very successful to help us greatly improve the efficiency, in the short term to complete the extremely complex front-end interactive functions.





## Multiple mobile development project pages

Multiple project development, use css3 to reduce page loading images and using EJS front-end template to reduce data maintenance cost.

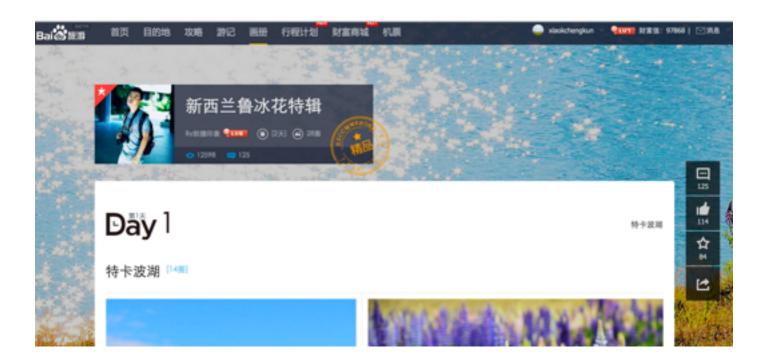


#### 2013

#### **Travel Book**

Also a pressing project. As the project leader, I was first try to deploy the development framework with FIS2, and solved a number of technical difficulties. (example: <a href="http://lvyou.baidu.com/user/d1703902f6bdae2b4d5fe99d">http://lvyou.baidu.com/user/d1703902f6bdae2b4d5fe99d</a>)

- 1. Based on a single page app design, using html5 Pushstate to refresh page.
- 2. Use SVG to draw maps of China and the World. Use PhantomJS to share users interface screenshots.
- 3. Design the icon myself, using css3 and one div to complete icons to fit the multi-resolution terminal. Also create many interesting icon animation.



#### **Travel Plan Version 1**

Using the MVC design to complete the extremely complex front-end interactive page. As an innovation interact, it improve the operation experience.(now it's offline)

- 1. Pack many complex functions with the BaiduMap and GoogleMap api in a independent ui, use the same interface to other developer.
- 2.Operator with drag and drop, and update the data in user client and server client the same time. Each step is saving with the AJAX, avoid the loss of data.

As the fast development year of BaiduLvyou, in charge of reconstruction and optimization of multiple code modules, so that team work efficiency is greatly improved.

As the leader of some important and complex projects, I take control of the progress and the quality of the development.

### **Travel Photo Show**

Open up a whole new type of photo show in web page. According to the photos size to choose the most suitable template to display images. Use innovative solutions such as drag and drop to arrange the photos in edit page.(<a href="http://lvyou.baidu.com/">http://lvyou.baidu.com/</a> pictravel/)

#### 2011

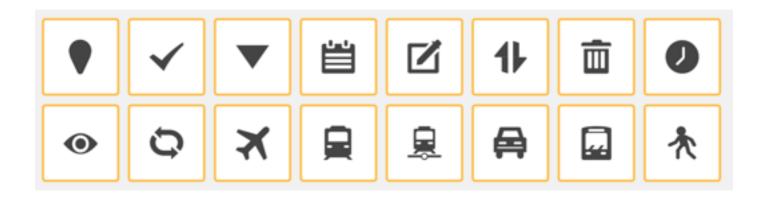
Involved in the construction of BaiduLvyou from 0 to 1, responsible for the development and maintenance of multiple modules.

Responsible for the development rules such as HTML,CSS of this new team.

## PERSONAL PROJECT

#### **CSSFONT & SVGFONT**

Alone design and write code and complete a set of suitable for PC and MOBILE icon, support responsive and contain many interesting animation effects.



#### The NBA LOTTERY

Database use MongoDB, server language use NodeJs, front-end use AngularJs, complete a NBA basketball match results prediction system. Automatic fetching game data from sports websites everyday then storage and analysis to predict the coming game's result.

#### 365REPLY

Alse use NodeJs and AngularJs and Bootstrap to complete a site monitoring platform. Listening to the website that has inactivity time activity, filtering keywords, and through the site's CSRF vulnerability to automatically post the answers.



### **OTHERS**

Good at communication skills and team work.

Intense curiosity on the web newest technology, a good learning ability, strong initiative and responsibility.

Hobbies : football , badminton , singing , riding , travel, electronic games , ACG , Gundam, and MaJiang .