

Hong Zhou

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Green Card holder (permanent resident)

Skills

JavaScript | Node.js | React.js | Redux | Flux | HTML | CSS3 | JQuery | Express.js | SQL | MongoDB | Firebase | Google API | Web Sockets | AWS | Webpack | JAVA | C++ | C | Bootstrap | Flash | Dreamweaver | Photoshop | Firework

Exposure

Mocha | Chai | Heroku | Git | React Native

Projects

- **Online Purchasing Management System (in China)**
2009-2010
 - HTML, CSS, JavaScript, Express and SQL
 - The project was for material purchasing management System of electric power company in Hunan, China. The feature of the system that it could provide perfect basic function of administration and improve the statistical function to the fullest possible extent.
- **Human resource management Website (in China)**
2011-2012
 - HTML, CSS, JavaScript, Express and SQL.

- The website helps the government manage the all the human resource. People can search all the jobs in Hunan; the company also can post employment information and company information in the website. It helps related government departments to administrative and supervise talent market. It improves the efficiency and reduces the manpower.

- **Entable (The first prize in Lady Problems Hackathon in San Francisco)** **Oct. 23. 2016**
<https://entable.herokuapp.com/>
 - *code: https://github.com/marsholly/entable*
 - React-Redux, Cisco Tropo API, Firebase, Bootstrap, Express
 - Entable is an SMS powered table banking platform that pairs under-served women without access to financial services to sponsors seeking complete transparency and direct impact. It can help women to solve the “table banking” problems.

- **GitHub Search** **Oct. 2016**
https://marsholly.github.io/GitHub_Search/
 - *code: https://github.com/marsholly/GitHub_Search*
 - Flux, Github API, and Express
 - Github Search that helps people simple and quick search for the best repos and developers. People don’t need to search repos and developers one by one.

- **Be Trippin** **Nov. 2016**
<https://betrippin.herokuapp.com/>

- *code: https://github.com/marsholly/Google_Road_Trip*
- React-Flux, Google Map API, Bootstrap, MongoDB, and Express.
- Be Trippin will give you a good trip plan. You can add any waypoints. It is the easiest and fastest way to pick the perfect spot and mark it on the map. It helps people to make trip plans.

Work Experience

- **Nanfang Vocational College ----- Instructor**

Changsha, Hunan, China | August 2006 – August 2013

- Designed, planed and taught the following courses:
 - ✓ Website designing and publishing
 - ✓ Java programming
 - ✓ Adobe Flash animation programming
 - ✓ Computer Networking Fundamental

Education

- **MS Computer Software Engineer**

Hunan University, China

- **BS Computer Science**

Hunan University, China

- **ACCI (Adobe China Certified Instructor)**

Adobe Flash

Adobe Dreamweaver

Adobe Photoshop

Adobe Firework

Award

- **The first prize in Lady Problems Hackathon in San Francisco
Oct. 23. 2016**

Language Skill

- Fluent in Mandarin Chinese
- English