

Chengxin Cao

Web Developer - Harvard Management Associates, Inc

Sunnyvale, CA - Email me on Indeed: [indeed.com/r/Chengxin-Cao/d66bdf760405a7f2](https://www.indeed.com/r/Chengxin-Cao/d66bdf760405a7f2)

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Web Developer

Harvard Management Associates, Inc - New York, NY - August 2015 to Present

Description:

• Harvard Management Associates, Inc. is a private investment firm based in Wall Street, New York City. Developed web application called HMA-Investment based on AngularJS, with which our client can interact with HMA to do the analysis of investment and schedule online investment.

Responsibilities:

- Designed structure and framework of a responsive web application for HMA-Investment Web application based on AngularJS.
- Designed user-friendly mock of page with team mates.
- Developed and coded for various reusable components and plug-in for different page functionality.
- Used AngularJS to structure JavaScript code in an MVC (Model, View, and Controller).
- Write component tests and integrated tests for different component to guarantee robust system and improve coding, testing and developing efficiency.
- Used API from backend data base to realize interactive of data from back end to front end.
- Implemented Two-way data binding, change tracking, validation, and error handling with AngularJS.
- Designed and optimize company website pages of harvardmanagement.us through Html 5, CSS3 with Eclipse Template Toolkit, and finally make big impact on shortening the circle of updating websites.
- Translated design documents into HTML 5 and CSS 3 preprocessor styling SASS, JSON files, JavaScript code and JQuery.
- Applied framework Bootstrap to webpage and let the layout of webpage be self-adaptive to its size, make a big impact on flexible webpage and save codes for mobile end webpage codes.
- Design dynamic effect such as three-dimensional name card and clock, through JavaScript and JQuery, and finally make company website more interactive and attracted more visitors. Maintain and update database structure of website through MySQL DDL & DML with PHP, and helped to add new functions to company webpage such as search function.

UI developer, internship

Dalian Huarui Heavy Industry CNC Equipment Co.Ltd - Dalian, CN - June 2014 to September 2014

Description:

• Huarui, Inc. which is a flash enterprise storage company, offers the service of deployment of flash storage in cloud data center. My responsibilities is to develop web app called Q1, with which our clients can interact the data center to implement daily basis to monitor and manage their storage arrays.

Responsibilities:

- Developed the web app Q1 which provides both the features for our customers to manage their products and cloud based analytics.
- Developed page layouts, navigation and presented designs and concepts to the clients and the management to their flash arrays.

- Collaborated with business analysts and backend developer for better layouts and ease of use.
- Designed a responsive website using Bootstrap grid system to layout contents that fit different devices including mobile, tablet and desktop.
- Worked with source version control tool GIT to manage the code repository.
- Worked through cross browser compatibility issues with layout and styles and fixed bugs for browsers and platforms.

EDUCATION

M.S. in Electrical and Computer Engineering

New York University - New York, NY

May 2015

B.S. in Automation

Central South University - Changsha, CN

May 2012

ADDITIONAL INFORMATION

SKILLS

JAVA, HTML, HTML 5, CSS, CSS 3, PHP, MySQL, JAVASCRIPT,
BOOTSTRAP, JQuery, Angular JS, DART, MVC, DOM, LINUX, Git, Eclipse, IntelliJ