RICK HUANG

FRONT END DEVELOPER

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github.com/rick-liyue-huang

rick-liyue-huang.github.io/Resume-Rick-Huang/

CHARACTERS

- As a front end engineer, I have professional and solid front-end development technology. I also know how to gather necessary information to help me complete my job. When I meet with the difficulties, I can solve it quickly based on my well fundamental professional experience. Sometimes I should analyse various reasons which resulted in project test errors and find the key ones using agile methods. Besides, I must give a positive suggestion to solve this problem and minimize its impact on general project plan.
- Completing monthly progress report during my previous work have required me to develop preferable written communication skills. As an developer, I should attend progress conference and discuss the project result each week, at which I must summarize the current progress and explain problems occurring during construction as well as discuss the solution. Through these experiences, I have learnt to listen very carefully and express my idea clearly which helps me to have a good communication with each party.

SKILLS

Master

HTML(5)

CSS(3)

Javascript

ABOUT ME

As a motivated and experienced front-end developer, I prefer for pretty coding and photography, and offer my experienced and solid front end development skills and technology, love to touch the new technology and knowledge as well as this creative and dynamic domain, prefer for working effectively to achieve project goals both as cross-functional team member and individual contributor through valid communication and descriptive project plan, and is adept at complete the projects under the logical thinking.

PROJECTS SHOWN

- Encapsulating one Framework similar as jQuery named RickH, which is completed by the pure javascript language, and in which I realise some jQuery-like functions or methods, in order to understand the jQuery source coding.
- My resume display, which is a webpage project using HTML5, CSS3, SCSS, and zepto.js.
- One Realtime MovieList Show project, which is coded in AngularJs and data gotten from WebAPI.
- One Realtime MomentApp Project, which is also the angularJs based SPA App and data gotten from server in PHP files.
- Blog Project, which is interacting with MySQL database by node.js 'express.js' framework coding server.
- Lottery project, which is coded in ES6, and whose infrastructure is built in gulp.js.
- Shopping-online project (Dianping project), which is created in React.js and communicated with server in Koa.js.
- Stock project (ProjectOne-Angular2), which is constructed by Angular2 and Http server and Websocket server in express.js.
- Task-Management-Platform, which is constructing by Angular4 and JSON-Server back end mock server.

  ---- *All projects upon are all shown in my github, and some links are also in my webpage resume.*

PROFESSIONAL EXPERIENCE

Haiyi Information Co., (Hefei, China)   2013 - 2017
Front End developer

Working in Fixed income products division, responsible for division manager

Haiyi Information is a financial information integration and service provider, and also provides series of financial system softwares and platforms for professional financial organisations.
- Working as the front end developer, I develop the fixed income products font end, which is an interactive products and service platform for the special persons who care the fixed income products.
- The team is composed of front end developers and server end developers, and I mainly collected the data and render the platform from server end built in .net.
- We dealt with the whole product platform in MVC infrastructure, I and my front end teammates were in charge of the front end views in Kendo UI framework, which is the HTML5 part of Telerik products. The purpose of using it is to separate the font end and server end, which is similar as React we introduce some ideas from.
- In the meanwhile, I used the 'Kendo UI for jQuery' to deal with front end service logic and solved the data collection by Kendo for Ajax. In order to be more compatible with our projects, I focus on the Kendo UI components re-encapsulation, being implanted with the data query condition.
- Being the newer components, kendo UI for Angular began to incorporate into our development projects, so I take part in the partial project reconstruction from jQuery based to Angular based, which is the suggestion for the further project development,.

24Quan Co., (Beijing, China)   2010 - 2013
Web Designer and Web Developer

Working in front end project group, responsible for e-commerce division manager

24quan is the e-commerce platform, which provided the group-buying for the customers in local territory, and is also the interaction living information platform between buyers and sellers.
- As one web developer, I mainly focused on the front end webpage and adaptive mobile web page layout and data interaction, I worked in front-end development team belonging to e-commerce division.
- I created some common components and common templates for the different webpages, by which I improve the the working efficiencies for the whole project font end team. These

components and templates are always being modified during the whole project, and become the base for the future project development.

- Working with server database development team, I and my teammates usually queried the user data from database, and layout and rendered the admin page for the server end, during which I familiar with more back end APIs, and complete the responsive works more effectively.
- Taking part in composing project infrastructures by grunt framework, and also beginning to coding LESS style files to render the font end pages, which is the first time for our project team to use LESS other than CSS style files to render the webpage, and I and my teammates provided some pre-evaluation for the incoming projects.
- In order to modify the our project performance, I and my teammates begin to encapsulate some compatible frameworks similar as the bootstrap and jQuery but be much smaller. These smaller frameworks provide the same performance with quicker response speed.

Citect (Schneider Electronic) Pty., (Sydney, Australia)   2006 - 2009
System Test Engineer

Working in system interface test group. responsible for system test division manager

Citect is a data acquisition and industry process control device provider, and my job is mainly to detect, test and modify the device system interface parts.

- Embedding the PLC programming, including LD, FBD and SFC coding in the SCADA device, and test the SCADA device working status, and then logging the interface input and output, reporting to the system design devision.
- Working with User interface test group, and collecting the data from their database, and testing the system interface by these real-time data, ensuring the system working well in the real-time state.
- Loading the system interface logging data, and putting them in the industry simulating environment, checking the test system performance during the industry process control.
- Basing on the loading system interface data and their responsive device performance, modifying or redesigning the system interface with embedded C language.
- Involving in the SCADA system design and analysis with my system interface part, providing my logging and performance reporting.

EDUCATION

The University of New South Wales, (UNSW), Australia   2005 - 2006
Master in Telecommunication

Major in telecommunication technology and network design, and completed all the courses with the Distinction scores.

Harbin Institute of Technology, (HIT) China   1998 - 2002
Bachelor in Automation

Major in Automation Design and Analysis, and specialising in the telecommunication network encryption.

REFEREES

Frank Liu

Pre-Project Controller, System Interface Test Group,

Citect (Schneider Electronic), Sydney, Australia

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