JIA GAO

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EDUCATION

North University of China   **Sep. 2006 - June 2010**
B. S. in Electronics and Computer Science Technology

WORK EXPERIENCE

Full Stack developer   **Dec. 2016 – Now**
CROWDFUNZ HOLDING LLC.   *New York, USA*
- Accomplished the crowdfunding web portal development with Python Django framework for data model building and Django template+JavaScript for data rendering.
- Developed the users' activities and investments analysis system for business development team by using ReactJS for data rendering and D3.js for data visualization based on NodeJS and ExpressJS.
- Refactored investment process to improve customer experience, integrated the escrow account model with Python and integrated API Portal with JavaScript for transferring investment information.
- Developed email tracking and blasting system for marketing team, use Python to connect MailChimp API and ReactJS for front-end data rendering.

Front-End developer   **Feb. 2016 – Dec. 2016**
MEIXIN FINANCE GROUP INC.   *New York, USA*
- Developed investment portal website pages and functionalities, applying server-side tools(NodeJS and ExpressJS) and website optimization skills.
- Developed the front side of an orders management system by using Webpack building tools and ReactJS library with Redux framework.
- Developed the order management system's RESTful data service by JAVA DropWizard framework, implementing data from the web portal to the order management portal.
- Rewrite styles of static pages using HTML5, CSS, JavaScript and JQuery.

Academic Project   **July 2015 – Jan. 2016**
Modules of E-commerce online shopping system
- Developed client side system to render JSON data that calling from wordpress engine based on NodeJS server with ExpressJS.
- Developed and maintained websites using HTML5, CSS, JavaScript and PHP based on different CMS platforms(Wordpress, Magento, OpenCart).
- Improved organic search results of the websites using social engine optimization marketing.

Open Source Project From Github   **Feb. 2014 – June 2015**
Rendering function of information searching and collecting website
- Developed the functionalities of website, implementing most event handlers of the website using JavaScript and jQuery.
- Managed the JSON data that transferred from the backend to display on the website.

SKILLS

Languages: JavaScript, Python, JAVA, HTML5, CSS3, PHP, JSON, XML, SQL, Bash
Frameworks or Tools: ReactJS, Redux, Flux, Webpack, Express, Jest, Gulp, Sass, jQuery, D3.js, Bootstrap
Version Control: Git, Github, Gitlab, Bitbucket
Methodology: MVC, OOP, RESTful
Tools: Visual Studio Code, Atom, Brackets, Sublime Text, IntelliJ IDEA, Slack, Screenhero, JIRA, Postman
Others: Linux, Nginx, Apache, NodeJS, MySQL, MongoDB