Haiwen Chen, Full-stack Web Developer

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Professional Summary

- Over 6 years of development experience with **Web Application Development** and focus on Front End Development
- Over 3 years of technical and product **marketing** experience in Fortune 500 companies
- Extensive experience in developing website by using **MEAN stack** for multiple projects with coding practice
- Designed web applications for mobile devices with Responsive Web Design by **Twitter Bootstrap, jQuery Mobile and native Android SDK.**
- Strong knowledge and understanding of **SASS** and **LESS** as CSS preprocessors.
- Outstanding capability of understanding modern frameworks and events by **jQuery, AngularJS, and ReactJS**
- Excellent communication and people skill

Technical Skill

Web Technologies	HTML, CSS, JavaScript, jQuery, SASS, DOM, Angular.js, React.js, Node.js, Express.js, Jasmine, Bower, Grunt, Yeoman, and PHP Codeignitor
Mobile Development	Android
Analytic Tool	Google Analytic, Sumo Logic Log Management
Version Control	GIT
Database Design	MySQL and MongoDB
IDEs	Sublime, Vim, and WebStorm

Education

B.S in Computer Science and Engineering
Santa Clara University, Santa Clara, CA

GPA:3.5/4.0
Graduation Date: June, 2014

Experience

Senior Front-end Engineering Instructor
Pro-Tek Consulting, San Jose, CA

October 2015 -
Current

- While teaching has been my passion, I educate fresh/experienced consultants web technologies on various level
- Design and develop teaching modules to equip consultants with broader knowledge span and depth
- Assist and provide technical support to consultants to make sure clients' full satisfaction
- Worked closely with marketing to develop internal data dashboard with the use of Angular js framework
- Implemented UI guidelines and standards through requirement analysis, development and maintenance of Web applications
- Extensively used Twitter Bootstrap for creating responsive web design for varying screen sizes and devices

Marketing Full-stack Web Engineer
Altera Corporation, San Jose, CA

- Developed Graphical User Interfaces with various web technologies including JavaScript, HTML, DOM, AJAX, JSON, CSS3 and jQuery
- Implemented UI guidelines and standards through requirement analysis, development and maintenance of Altera's official website
- Coded AJAX-based web application with the use of jQuery-augmented JavaScript for DOM manipulation and JSON parsing
- Developed new feature training module to sales team with propriate value proposition by translating complicated engineering specs to easy-understanding language
- Defined specs of Altera's partner network portal development with extensive web programming knowledge to provide clear communication between marketing and partners/customers
- Managed newsletter marketing program and improved it by integrating data analysis of customer activities/usages to drive content strategies before product launch
- Conducted competitive analysis on product specs and generated an informative spreadsheet to better assist sales process

Front-end Engineer / Technical Marketing
SanDisk Corporation, Milpitas, CA

February 2013 -
March 2015

- Identify the technical requirements and developed a one-page competitive analysis reporting web application
- Worked on creating custom Directives for submission forms and dynamic view via isolate scopes for rendering user details in the panel
- Designed UI architecture for the internal web application include constructing wireframes and mockups
- Extensively used Node JS library to create various components for the web application
- Wrote code to handle cross browser compatibility issues in IE, Chrome and Firefox
- Hacked manual benchmark testing process by implementing a full automation using scripting tool to be more efficient and cost-effective
- Synthesized test data and performed competitive analysis on SanDisk SSD's performance against other major competitions
- Actively researched client SSD market, technical use cases and technical feature analysis to help make decisions on product feature roadmap

Web Developer / Business Development
RS LED Inc, Santa Clara, CA

Feb 2012 -
September 2012

- Recruited and led a three person team in building the company website from the ground up
- Actively participated in all aspects of the UI design process
- Utilized various interactive plugins, widgets and design UI/UX in wordpress
- Set up and managed Quickbook account and provided basic training to employees
- Increased traffic from global prospects through marketing and strategic outreach efforts
- Established new clients through active participation in LED industry trade shows
- Correspondent between Chinese manufacturer and American sales office

Web Developer
99people.com, Mountain View, CA

Jan 2011 -
Feb 2012

- Closely worked with marketing team and managed the content of the website
- Maintained the website and accomplish tasks with minimum supervision
- Identified site compatibility across different client browsers and solved the issues in a timely manner
- Great learning experience to get my feet web in the industry

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