

WEB/UI DEVELOPER

Summary

- Over 5+ year of experience in full stack web development using HTML5, CSS, CSS3, JAVASCRIPT, AngularJS, NodeJS and MongoDB. *Adapted Model-View-Controller (MVC) frameworks for developing web applications. *Extensive Knowledge in developing single-page applications (SPAs) using various JavaScript frameworks like bootstrap. *Solid understanding of data structure and algorithms. * Experience as database designing, maintaining and managing MySQL databases. Extensive experience developing queries and procedures with SQL. *Well versed with Software Development Life Cycle process which includes designing, developing, testing and implementation. Expert in using JSON (JavaScript Object Notation) a lightweight data-interchange format to build collection of name/value pairs and ordered list of values *Highly Curious about new front-end development technologies and adept at promptly and thoroughly mastering them with a keen awareness of new industry developments and the evolution of programming solutions. Rapidly designed & built object-oriented, data-driven JavaScript working prototypes of applications. Implemented performance best practices to a web site.

Skills

- Javascript, Java, SQL, Bootstrap
- Web Technologies: HTML, HTML5, CSS3, JavaScript, JQuery, Bootstrap, Angular JS, AJAX, JSON,
- Web Servers: HTTP Web Server
- IDE's and Tools: Eclipse IDE, Sublime text, Visual Studio Code MySQL, MongoDB.
- Framework: Angular JS, Node JS
- Debugging Tools: Google Chrome Web Debugger
- Methodologies: Agile, SCRUM

Experience

Web/UI Developer Jun 2016 to Current

Mcdonald's 1/4 Arcadia , CA

- is an American multinational technology company that designs, manufactures and sells networking equipment.
- The project is, Cisco Hosted Application related to the products, it deals with sell the cisco product to users & providing the information about product.
- Involved in web designing using HTML 4/5, XHTML, CSS 2/3, JavaScript and extensively used Table less Design in CSS or positioning.
- Developed page layouts, Navigations and presented designs and concepts to the clients and the management review.
- Designed Frontend with in object oriented JavaScript Framework like Angular.js.
- Used jQuery to make the HTML, Bootstrap and CSS code interact with the JavaScript functions to add dynamism to the web pages at the client side.
- Created Images, Logos and Icons that are used across the web pages using Adobe Flash and Photoshop.
- Enhanced user experience by designing new web features using MVC Framework like angular.js.
- Involved in the creation of interface to manage user menu and Bulk update of Attributes using Angular.js and JQuery.
- Created HTML navigation menu that is role based menu items changes dynamically, derived from the database in the form of XML.
- Extensively worked with making calls to APIs to fetch the data from the backend as JSON response and parse it on the UI for DOM/CSS Manipulation.
- Developed client-side AJAX application that uses XSLT, XPath, JavaScript OOP, and more Bind objects and retrieve them via JNDI interface.
- Extensively worked with making calls to APIs to fetch the data from the backend as JSON response and parse it on the UI for DOM/CSS Manipulation.
- Developed Web Services for data transfer from client to server and vice versa using Apache Axis and SOAP.
- Co-ordinate with QA for testing, Production releases, Application deployment and integration.
- Provided production level code to the engineering team for product development, including cross-browser support, CSS optimization, and ADA compliance support.
- Designed and development of PL/SQL batches using .Net with connectivity to Oracle for data maintenance and handling.
- Worked with different third party vendors for creating and integrating new modules like parade-perks, parade-mobile site, Coupons, Numbrix iPad Apps, Dash Save & Serve etc.

team member Feb 2014 to Apr 2014

Loma Linda University Medical Center 1/4 Colton , CA

- Worked on 0.2.
- mPoly CMOS LOCOS process, which is similar to Si/SiO₂-based VLSI fabrication processes.
- OOP Java programing: Sudoku Game: Implemented a program, as well as its graphical user interface, which finds all the solutions for a 9.
- 9 Sudoku puzzle given by the user using a backtracking algorithm (Java).
- Multi-thread programming: implemented single thread and multi-thread web downloader.

Intern Jul 2013 to Aug 2013

Medical College Of Wisconsin 1/4 Wausau , WI

- Mainly involved in wire bonding development project.
- Became familiar with basic IC chip package types, reliability requirements and failure analysis techniques.

- Performed literature research on materials properties of Au, Ag and Cu wire, eg, Ag migration phenomenon.
- Identified the target processes for Cu wire qualification by documenting bondpad structures of Maxim legacy fab processes Analyzed SEM and CSAM report of product device and explored the causes for package delamination.
- Researched on backside metallization technology for high power devices.

Research Assistant Oct 2012 to Mar 2013

Stanford University i1/4 City , STATE

- Worked in a team environment in fabricating mechanically durable and highly stretchable transistors employing carbon nanotube semiconductor and electrodes.
- Measured the electrical performance of the fabricated CNT transistors.
- Identified the suitable materials used in the device.
- Laboratory and characterization techniques include nanotube solution dispersion, Atomic force microscopy (AFM) and probe station.

Education and Training

Master of Engineering 08/2014 Stanford University 3.7/4.0

Core Courses: Programing Methodoloy, Programing Abstractions, Algorithms design and analysis, HTML, CSS, Javascript for web development, Single Page Web applications with Angular JS.

Bachelor of Science 06/2012 Shandong University China 3.8/4.0

Languages

Native speaker of Mandarin, fluent in English

Skills

.Net, ADA, Adobe, Photoshop, Agile, AJAX, Apache, basic, Bind, Chinese, cisco, CSS, CSS3, CSS 2, client, clients, data transfer, Database, Debugging, designing, DOM, Eclipse, fluent in English, XML, failure analysis, features, fetch, Flash, graphical user interface, HTML, HTML 4/5, HTML5, HTTP, IDE, Java, JavaScript, JNDI, JQuery, JSON, Leadership, Logos, Mandarin, materials, migration, Mongoddb, MVC, MySQL, navigation, networking, object oriented, OOP, optimization, Oracle, PL/SQL, Page, positioning, processes, product development, Programming, speaker, QA, research, SCRUM, SOAP, SQL, Visual Studio, VLSI, Web applications, Web Servers, Web Server, web development, web pages, web designing, XHTML, XSLT