

# Tahmina Rakhi

## Web Developer

Houston, TX - Email me on Indeed: [indeed.com/r/Tahmina-Rakhi/b41016854c66f257](https://www.indeed.com/r/Tahmina-Rakhi/b41016854c66f257)

- Over 6 years of extensive experience as a Web Designer/Developer with a solid understanding of database designing, development, and installation of different modules.
- Experience working on NET, C++, ASP.NET, ADO.NET, Web Services. Experience as a Front-end web developer in developing and designing user experiences for Internet/Intranet applications using HTML, CSS, JavaScript, jQuery, AngularJS, JSON and AJAX meeting W3C standards.
- Experience in Graphic and User Experience Design and Transforming Web/Graphic Designers static prototypes into hand-coded HTML, specifically emphasizing accuracy and efficiency & adhering to W3C-established web standards with respect to maintaining cross-browser/cross-platform compatibility and delivering final page templates, including optimized images.
- Used the latest HTML5 elements for video playback, content rendering using semantic tags such as the article, Section etc.
- Experience in Applications using AJAX, Object Oriented (OO) JavaScript, JSON, JSONP, and XML.
- Experience in developing Ext-JS components like Grids, Toolbars, Panels, Combo-Box and Button etc. Worked on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS.
- Experience in developing Ext-JS components like Grids, Toolbars, Panels, Combo-Box and Button etc.
- Involvement in using various IDE's, Dreamweaver, Notepad++, eclipse, Adobe Photoshop.
- Hands on improving the performance of the websites by organizing the DOM and reducing the individual images.
- Built the client side front with Angular.JS models, controllers, and views and using angular directives, custom directives to build re-usable components as part of the development standards.
- Learned and used Bootstrap framework for building a responsive website that is capable of displaying web pages on various screen sizes.
- Experienced in using various tools such as Notepad++ and IDEs such as NetBeans, Visual Studio, Eclipse, etc. for development and design.
- Strong background in database management and data mining using SQL Server, proficient in Transact-SQL, Triggers, Stored Procedures(SP), etc.
- Strong in Math and Statistics which allows an efficient communication with the backend staff for the improvement of the front-end.
- Experienced in creating Business Requirement Document, Functional Requirements Specifications Documentation, and Scope Documents.
- Excellent analytical, problem-solving and communication skills. Proactive and innovative team player proven to work under tight deadlines; capable of developing multiple projects and also can work efficiently as an individual.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

## WORK EXPERIENCE

### Web Developer

AIG - Houston, TX - January 2015 to August 2016

Responsibilities:

- Involved in Design, Development, and Support phases of Software Development Life Cycle (SDLC).
- Used agile software development methodology to develop project plans.
- Involved in developing UML Use case diagrams, Class diagrams, and Sequence diagrams using Rational Rose.
- Developed GUI with HTML, DHTML, XML, XSLT, CSS and JavaScript.
- Used server side spring framework and Hibernate for Object Relational Mapping of the database structure created in SQL server.
- Involved in design and development of web interface using JSP, Servlets, JavaScript and JDBC for administering and managing users and clients.
- Handled long running calls to XML web services and SQL Server stored procedures using multi-threads.
- Installed configured and deployed the applications on WebSphere Portal and Application Server.
- Experienced with SOAP/WSDL and have designed as well as developed SOAP interfaces in Java.
- Used IBM MQ Queuing mechanism to send messages to clients and interact with other systems.
- Wrote complex SQL queries using joins, subqueries, and inline views to retrieve data from the database.
- Involved in producing and consuming annotations of SOAP web services using JAX-WS.
- Responsible for developing the full stack (front-end development, application logic, services, data persistence) as well as server setup and maintenance.
- Performed unit testing using JUnit and Mockito. Used RSA integrated SVN Repository to maintain version controlled source code.
- Implemented Cross-cutting concerns like logging and declarative transaction management using Spring AOP.
- Developed custom tags to simplify JSP code.
- Designed UI screens using JSP 2.0, CSS, XML, and HTML.
- Built AngularJS framework including MVC architectures, different modules, specific controllers, templates, custom directives and custom filters.
- Extensively used AngularJS (Angular Bootstrap) for ng-grid, and UI components. Custom node.js proxy used to simulate API responses before client implementation was complete, and to proxy requests to finished client APIs, handling authentication, custom headers, virtual application root, etc.
- Used SQL server as the backend database.
- Involved in design of the database schema and development of stored procedures.
- Used IBM WebSphere as an application server.

ENVIRONMENT: Java, J2EE, HTML5, CSS3, JavaScript, JDK 1.5/1.6, SOAP, Servlets, JMS 1.2, Spring 3.2.3, Hibernate 4.3.0, Maven 2, SVN, JavaBeans, IBM mq, Eclipse 3.4, Web-Services, AWS, SQL, PL/SQL, Microsoft SQL server 2005, XQuery, Linux, Unix, Angular JS, Node.js, JQuery, IBM Web sphere Application Server.

## **Web Developer**

Delta Airline - Houston, TX - August 2013 to December 2014

Responsibilities:

- Participated in requirements gathering, analysis, Conceptual Design, and Details.
- Involved in development and finalization of the initial design of the application and worked with content managers, copywriters and designers to resolve the issues.
- Implemented the editor component with spell-check using AJAX, JSON. Integrated jQuery Grid View for all Data View for the product.
- Created cross-browser UI components using various jQuery. Integrally designed and implemented the entire Security Administration UI that has 15 screens which are a major attraction of the product.
- Implemented the presentation layer with HTML, DHTML, jQuery, Ajax, and CSS. Displayed on demand data to the user using Ajax.

- Extensively used jQuery plug-ins like Image Lightbox, Ajax Queue, Auto Populating select-box, Search plugin, calendar plug-in, AJAX-queue plug-in, and Auto-populating multiple select boxes.
- Written and implemented CSS throughout the site, both as in-line and imported files.
- Written and implemented Object Oriented JavaScript throughout the site, both as in-line and imported files.
- Created role-based DHTML navigation menu, menu items change dynamically, derived from the database.
- Timely delivery of the assigned projects.
- Worked on multiple projects simultaneously.

Environment: JavaScript, jQuery, Core Java, Require-js CSS, AJAX, JSON, HTML, DHTML, XML, DOM, Photoshop 5, PHP, MySQL and Eclipse IDE.

## **Front End Developer**

Wells Fargo - Houston, TX - June 2012 to July 2013

Responsibilities:

- Involved in developing the UI pages using HTML, DHTML, CSS, JavaScript, Node-js, JSON, jQuery and Ajax.
- We have followed with Agile and Scrum development methodologies.
- Used jQuery core library functions for the logical implementation part at client side for all the application.
- Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions using Firefox and IE Developer Toolbar for IE.
- Involved in developing HTML and JavaScript for client-side presentation and, data validation on the client side within the forms.
- Involved in writing SQL Queries, Stored Procedures.
- Developed Page layouts, Navigation and presented designs and concepts to the clients and the management to review.
- Implemented the Drag and Drop functionality using the jQuery framework.
- Used jQuery plugins for Drag-and-Drop, Widgets, Menus, User Interface, and Forms.
- Involved in writing SQL Queries, Stored Procedures.
- Monitor site for any UI inconsistencies and fix all the UI bugs reported in the test track.
- Developed web presentation layer using HTML and CSS according to internal standards and guidelines.
- Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON, and XML.
- Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
- Designed the table fewer web applications using CSS and with the help of and tags as per W3C standards.

Environment: HTML 4.x, CSS2.x, JavaScript, JQUERY, AJAX, JSON, XML, Node-js, TOMCAT APACHE.

## **Junior Front End Developer**

Wells Fargo - Houston, TX - August 2010 to June 2012

Responsibilities:

- Web design and development, application development using Photoshop, HTML, JavaScript and Dreamweaver.
- Designed dynamic and multi-browser compatible pages using HTML, CSS, JQuery, Angular JS, JSP's, Require-js, Node-js, and JavaScript.
- Designed and implemented the user interface using HTML5, XHTML, XML, CSS3, JAVASCRIPT and ANGULAR JS.
- Responsible for creating the screens with table-less designs meeting W3C standards.
- Applied J-Query scripts for basic animation and end user screen customization purposes.

- Used AJAX and JSON to make asynchronous calls to the project server to fetch data on the fly.
- Developed the User Interface using HTML 5, CSS, JavaScript, JQuery, and AJAX.
- Designed flash plugins for including different functionalities and content.
- Designed XML files for maintaining contents like video, images, and audio and display them in flash application.
- Involved with bug fixing on functionality, performance and designing issues with JavaScript and JQuery.
- Created web pages using HTML, CSS, JQuery, and JavaScript.
- Creating and implementing Master Classes in Action script 3.0 (based on MVC) for the application.
- Developing XML classes for loading the data from XML files deployed at the server.
- Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
- Designed 10 Unique themes with rich and flexible to accommodate different scenarios in which the user might want to display the data.

Environment: HTML4/HTML5, CSS/CSS3, JavaScript, JQuery, AJAX, GIT, Angular-js, Require-js, Bootstrap, Photoshop, Dreamweaver, Illustrator, Information Architecture, Selenium IDE, Flash, SQL and Tomcat.

### **UI Intern Developer**

JP Morgan Chase - Houston, TX - May 2010 to June 2010

Responsibilities:

- Web design and development, application development using Photoshop, HTML, JavaScript and Dreamweaver.
- Designed dynamic and multi-browser compatible pages using HTML, CSS, JQuery, Angular JS, JSP's, Require-js, Node-js, and JavaScript.
- Designed and implemented the user interface using HTML 5, X HTML, XML, CSS3, JAVASCRIPT and ANGULAR Js.
- Responsible for creating the screens with table-less designs meeting W3C standards.
- Applied J-Query scripts for basic animation and end user screen customization purposes.
- Used AJAX and JSON to make asynchronous calls to the project server to fetch data on the fly.
- Developed the User Interface using HTML 5, CSS, JavaScript, JQuery, and AJAX.
- Designed flash plugins for including different functionalities and content.
- Designed XML files for maintaining contents like video, images, and audio and display them in flash application.
- Involved with bug fixing on functionality, performance and designing issues with JavaScript and JQuery.
- Created web pages using HTML, CSS, JQuery, and JavaScript.
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Environment: HTML4/HTML5, CSS/CSS3, JavaScript, JQuery, AJAX, GIT, Angular-js, Require-js, Bootstrap, Photoshop, Dreamweaver, Illustrator, Information Architecture, Selenium IDE, Flash, SQL and Tomcat.

### **EDUCATION**

#### **B.S in Computer Information System**

University of Houston Downtown - Houston, TX

## ADDITIONAL INFORMATION

Languages: PHP5, Perl, JavaScript, Shell Scripting, Python, ASP, JSP

Web Technologies: ASP.NET, ADO.NET, Asp, Apache, HTML5, XSL, HTML5, CSS3, AJAX, JSON, DHTML, REST

Data Management: MySQL, Oracle, SQL Server, Sybase, MS Access

Frameworks: jQuery, AngularJS, Modernizer, Bootstrap

CMS: Silver Stripe, WordPress, Cascade, Vbulletin, Drupal, Bitrix, OpenX

Tools: Akamai, Jira, Asana, Slack, Google Tag Manager, Google Analytics, Perforce, SVN, Basecamp, Jenkins, Akamai, AppNeta, Photoshop,

MySQL Workbench, PhpMyAdmin, MySQL Workbench