**Shristi Gurung**

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**Summary:**

* Over **Four (4)** years of experience as a **front-end (UI) developer** with emphasis on web development (**HTML5, CSS3, JavaScript** and its frameworks).
* Ability to carry out **W3C validation**, accessibility and usability audits and tests, debug and Website maintenance / support.
* Worked on enhancement of the websites using **HTML5** content specific elements like article, footer, header, nav, section, and form controls like calendar, date, time, email andurl.
* Experience using **OOPS** (Object Oriented Programming) characteristics like Abstraction, Encapsulation, Inheritance and Polymorphism.
* Experience in designing and development of web applications using **CSS, XML, JavaScript**, **JSON, Angular** and **JQuery** framework in **Ajax** driven websites.
* Experience with **Eclipse, sublime and Visual Studio** based development tools.
* Experience in working with **JavaScript frameworks** like **AngularJs**.
* Experience in developing mobile applications using **Bootstrap3**.
* Familiar with **CMS**concept.
* Competent in using **Photoshop** and **Word press** tools for creating wireframes and mockups.
* Developed Software using **Agilemethodologies** that is, **Scrum**.
* Experience in creating single page application using**AngularJs**.
* Able to quickly learn and adapt to new technologies, tools and software with an interest in cutting edge user interface design.

**Technical Skills:**

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| **Web Skills** | HTML4.0/5, CSS 2/3, JavaScript, jQuery, AJAX,XML, JSON, CMS integration, web standards and accessibility, cross-browser compatibility, mobile web design |
| **Web Tools** | Sublime, Visual Studio, Eclipseand Notepad++ |
| **Source Control** | Tortoise SVN,TFS, Github |
| **Database** | MSSQL Server, MS Access, Oracle,MS SQL 2008 |
| **Application Software** | Microsoft Office (Word, Excel, PowerPoint, Access, Outlook), Adobe Acrobat Professional (PDF), etc |
| **Operating Systems** | Microsoft Windows 7/8, Mac OS X |
| **Languages** | C, C++, JavaScript |
| **CMS** | WordPress, PowerPoint |

**Work Experience:**

**Teachers Retirement System, New York, NY August 2014- Present**

**UI/UX Developer and Designer**

**Project Description:** Teachers Retirement System is one of the largest pension funds, which provides NYC educators with retirement, disability and death benefits. Since the website was mostly specified for senior educators, more user-friendly application had to be introduced. Thus new relevant RWD wireframes were introduced and transformed into elegant webpages concerning 508 compliance as well. For this, technologies like **HTML5, CSS3, JavaScript**, **Bootstrap 3, AngularJs, Ajax, XML, JSON** and **JQuery** were used.

**Responsibilities:**

* **RWD** wireframes were made and were converted into responsive webpages after approval.
* Webpages were made as per the **508 compliance standards**.
* Static non-secure pages, static and dynamic secure pages were made as per the requirement.
* UI part for loan page was designed and functionality was added as per the business requirement.
* Retirement allowance calculator was introduced to make it easy for retired members.
* **Wizards** were made in different pages where the user has to go through various steps (payment, apply for loan, loan repayment).
* **Jquery** tabs were customized and used in various sections in desktop mode whereas the same page was presented as an accordion in small devices.
* Documented and undocumented bugs were resolved. Cosmetic issues were fixed and enhancement was done to improve the look and feel of the web pages.
* Help content was created using **bootstrap** window modal plugin.
* **Unit –Testing** was done after the pages were developed then **cross browser testing** along with testing in small devices was done. After completing more than half portion of the application, **end to end testing** was done to assure the application is stable and is not breaking.
* Template and guidelines were created to make it easy for the forthcoming developers.

**Environment:** HTML5, CSS3, JavaScript, jQuery, AngularJs, Bootstrap, XML, JSON, AJAX, Visual Studio 2010, Kendo UI, Sagitec Framework, ASP.NET, Oracle Database.

**PNC Bank, Cleveland, Ohio October 2013- July 2014**

**UI/UX Developer**

**Project Description**: To enhance the existing website, new front end were introduced to define a new user interface behaviors, single page application and containers with the goal of creating a truly distinctive user experience. Up-to the minute wireframes then mockup were created and were converted into webpages using **HTML, CSS, JavaScript** and other new technologies like **AngularJs** and **bootstrap3**

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**Responsibilities:**

* Developed the Login, Policy and Claims Screens for customers using **AJAX, HTML5, CSS3**, **JavaScript, JQuery, AnguarJs** and **Bootstrap3**.
* Developed client side form using **JavaScript** form validation.
* Used **JQuery** to design client side scripting, which also helps to navigate **DOM** elements, create animations, and develop **Ajax** application.
* Designed and implemented the **XML** based definition and model generation engine for the UI Framework for dynamic rendering of views (server-side layer).
* Used **AngularJs** to develop single-page web applications and for keeping various parts of the web applications synchronized.
* Designed and developed webpages for mobile devices and phablets using Bootstrap3.
* Created wireframes using **PowerPoint.**
* Used **multiple fluid grids** in RWD to scale the layout to the viewport and page elements were sized in relative units rather than absolute units.
* Created cross browser compatible pages and worked on issues to fix bugs.
* Converted visual Mock-ups to front-end-code.
* Created test plans for Unit/System testing.
* Used web developer emulation to check the codes responsiveness and also checked them in real devices.

**Environment:** Sublime, Oracle, HTML5, XML, CSS3, JQuery, JavaScript, JSON, AngularJs 1.0, Ajax, Bootstrap3and TFS.

**H&R Block, Kansas City, MO September 2012- August 2013**

**UI Developer**

**Project Description:**H&R Block has an option for its customer to either file the tax online or to download software to file. They further wanted to update/add other features like filing taxes through software, tax preparers or online giving them options on choosing locations worldwide, varied languages, track the efile refund status and also add new **HTML 5** features like geolocation. Responsive design frameworks were required to take a design comp and translate into responsive HTML.

**Responsibilities:**

* Developed the front end using **HTML5, CSS3, JavaScript, AJAX, AngularJS, JQuery, and Bootstrap.**
* Used **JavaScript** for detecting the visitor's browser, validating the forms, providing event functions, animation etc.
* Used **JavaScript** to provide **AJAX** functionality to make website perform better for image loading and for dynamic loading of the web page without refreshing.
* Built internal responsive **Angular JS** single page application.
* Created **responsive** and **crossbrowser compatible** websites using **Bootstrap**.
* Developed **re-usable** code components to facilitate rapid development of the projects.
* Used **Geolocation API** to get the geographical position of a user.
* Integrated social media like Facebook, YouTube and Twitter to make the webpage more interactive which apparently will make easy to get feedbacks from users.
* Made drop-down menu using **HTML5** to select the countries worldwide.
* Used sessions for security purposes and proper navigation.

**Environment:** HTML5, CSS3, JavaScript, AJAX, JQuery, Bootstrap, XML, AngularJs and Eclipse.

**Apple Bank for Savings, New York, NY August 2011- August2012**

**UI Developer/ Designer Intern**

**Project Description:** Apple Bank needed a web solution that would allow them to update, keep track of their daily directory, and maintain the privacy of the customers without disclosing their personal information. Along with making client side form validation such as member log in form, cardholder dispute form, IRA Beneficiary Designation form, and a page from where customers can order the checks online; various text font sizes were also inserted considering the clients’ perception.

**Responsibilities:**

* Developed and Design corporate directory using **Photoshop, HTML, CSS, JavaScript,** and **JQuery**.
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Developed prototype and visual documents for Web portal design.
* Created UI designs using **Web 2.0 standards.**
* Used agile methodology for software development.
* Used **JSON** to store and access the data in search pages.
* Developed webpages using the dynamic capabilities of **WordPress** such as custom post types, customizable tables, and full width-background images.
* Made various text font sizes regarding clients’ perception using **HTML**.
* Updated website with new contents on daily basis.
* Used Cross browser compatibility techniques to test and fix bugs.
* Implemented **MVC** design pattern for constructing classes that will initialize objects to enable security layering of confidential data.

**Environment:** Visual Studio 2008, HTML4.0, CSS2, JSON, JQuery, JavaScript, WordPress and Photoshop.

**Education:**

Associates in Applied Science