

ANUSHA MEDICHARLA

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- * Web developer able to build a Web presence from the ground up -- from concept, navigation, layout and programming, with about 4 years of experience in programming and developing UI pages.
- * I have a good understanding of User Accessibility, Responsive web design and Front-end frameworks like AngularJS and have experience working in Agile and Waterfall models.

Work Experience

JavaScript UI Developer

Nov 2016 - Present

Department of Corrections, Pennsylvania

- Designed, Implemented and maintained internal project to manage the inmate data for the department of corrections from their reception to parole.
- Working closely with the business analysts in gathering requirements from the business users and writing use-cases for the same with sample screenshots and mock drawings of the end output.
- Responsible for Designing with white boarding sessions and creating mockups and wireframes using tools like Photoshop.
- Converting the designs into web UI components and dynamic web pages using Typescript and Angular JS and picking colors from Photoshop and other tools. Using the images, Logos and other assets designed in the designing phase. Created a build script using Gulp.js and Webpack task runner and a boilerplate theme for internal use.
- Deliver models required for data and workflow pattern needs by designing and developing objects using Angular 2, AngularJS, Typescript and other scripting languages.
- Analyzing: Identifying the underlying principles, reasons, and facts of information by breaking down data into separate parts for analytical reporting.
- Testing the developed UI with the use case and making sure it meets the requirements.
- Testing on different platforms and web browsers and making sure it works on all devices.
- Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
- Expertise in using debugging tools like Chrome and Firebug and built in IDE debuggers for troubleshooting existing code.

Graduate Instructional Assistant

Aug 2015 – Aug 2016

Texas State University Computer Science Department

- Worked in Computer Science department as an instructor to 2 classes of 25 students for C++ course. Received an Excellence in Teaching Award based on student reviews on my lab instructing from the Computer Science Department.

Associate Programmer Analyst

Nov 2012 – Dec 2014

Automatic Data Processing

- Develop HTML prototypes and UI deliverables, such as wireframes, flowcharts, screen mock-ups, and interface design specifications.
- Converting design sketches into web UI components.
- Developing UI using HTML, CSS, JavaScript and JQuery to view the reports for the generated North American payroll. Generating reports in CSV, XML and Excel file formats.
- Utilized various JavaScript and JQuery libraries, AJAX for form validation and other Interactive features.

Education

Master of Science: Computer Science

Texas State University, San Marcos, Texas

Aug 2016

GPA – 3.33/4.0

Bachelor of Technology: Computer Science

Jawaharlal Nehru Technological University, India

May 2012

GPA – 7.2/10.0

Technical Skills

Web Technologies	HTML5, CSS3, JavaScript (ES6), jQuery, TypeScript, Twitter Bootstrap, Foundation, Angular 2, AngularJS 1.5, PHP, AJAX, JSON, XML, LESS/SASS, Grunt, GulpJS, Webpack, NPM, Bower
Database Systems	Oracle, Firebase, SQL Server
Methodologies	Agile and Waterfall
Version Control	GIT, Source Tree and TFS
IDE and Tools	Adobe Photoshop, Just in Mind Prototype, Visual Studio Code, Brackets.
Other Languages	Have basic understanding in Microsoft .Net C# and ASP.