AMISHA GADHIA

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Seeking full-time/intern opportunity in Front-End/Web development.

Education

M.S., Computer Science, University of North Texas, Denton, Texas May 2020

B.E., Computer Engineering, Gujarat Technological University, Gujarat, India May 2017

Technical Skills

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| Languages | C, C#, JAVA(beginner) |
| Web Framework | JavaScript, Angular, React, TypeScript, HTML5, CSS3, SASS, Bootstrap, jQuery, JSON |
| Database | SQL Server, MongoDB |
| Software/tools | MS Office, Adobe Photoshop, XD, Google SketchUp, R Studio, Tableau |
| Version | Control Git, GitLab |
| Other | Drupal CMS, data structure and algorithms, software development, database management system, Gap analysis, communication skills |

Work Experience

**Front-end Drupal Developer, Graduate Assistant September 2018 – Present**

University Information Technology at University of North Texas

* Determines clients’ needs to design websites that meet their requirements
* Develops accessibility-compliant websites with fast load times, mobile compatibility, well-planned information architecture, well-formatted content, browser consistency, effective navigation, good error handling, valid mark-up & clean code, contrasting color scheme, usable forms
* Works closely with UNT senior developers
* Creates webforms, views and calendar using Drupal modules
* Maintains developed websites. <https://it.unt.edu/>, <https://hpc.unt.edu/>
* Designed wireframes using Adobe XD, prototyped and developed web pages for UNT financial aid department and performed Google Analytics to old website <https://sfa19-dev.unt.edu/home>
* Created GIFs using Adobe Photoshop, Adobe InDesign
* Created documentation on Drupal CMS for new users’ understanding <https://drupal.unt.edu/drupal-guide>

**Research Assistant – full-time** **summer** **employment** **May 2019 – August 2019**

Research Information Technology Services at University of North Texas

* Data analysis project using R contains Correlation Linear Recreation Modeling, non-Linear Modeling, Bayesian Methods, handling missing data and fit the best model in R Studio
* Handled the Talon3 area Linux administration and worked with Linux for handling jobs of python scripts
* Developed websites using R markdown; Administrated the OTRS ticketing system

Projects

**Portfolio Current**

Developing a website to implement and demonstrate front-end skills with Angular JS, Angular CLI 1.7, Component, Modules, Injectable Services, Typescripts, Bootstrap 3/4, HTML5, CSS3.

**Operating System Design Project Dec 2019** Created process generator using C++, developed own memory management using the Buddy system technique, created two applications for system inbuilt functions and user-defined functions. Also, built and tested dynamic and fixed partitioning memory management system for performance comparisons.

**Software Engineering – Student Surplus Project Dec 2018**

Developed a student surplus website that helps students to buy and sell items using MySQL, Java, Spring Boot, HTML5, CSS3, JavaScript, jQuery, Bootstrap.

**3D Walkthrough Final Year Bachelor’s Project May 2017**

Built a platform to advertise a website through this application used C# for backend. Based on a Unity 3D game engine provided a three-dimensional virtual tour. Users can see the under-construction site remotely.