

Reyna Rangel

Front-End Web Developer

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Education

B.S. in Computer Science, University of Texas at Dallas | May 2020, Magna Cum Laude | **GPA: 3.8**

Technical Summary

Programming Languages: HTML, CSS, JavaScript, Sass, React, Python, C#

Tools: Visual Studio Code, Git/GitHub, Adobe XD, SQL Server

Projects

Portfolio Website, April 2021 – React, Sass

Multi-page website showcasing personal projects, my story, and ways to reach me.

- Gained insight into full web development process by engaging in pre-development processes such as content writing, wireframe sketching and layout design with *Adobe XD*.
- Implemented multi-page simulation, dynamic pages, form validation and submission, and slider functionalities using *React* and *React libraries*.
- Built website to be fully responsive and accessible using *React* and *Sass*.

Filterable Job Listings App, January 2021 – React, Sass

React app that filters through set of job listings based on role, level, and technologies required.

- Programmed app to dynamically filter listings as user selects tags using *React* and *React hooks*.
- Styled app consistent to mobile and desktop image mockups and made fully responsive using *Sass*, following a mobile-first approach.

Manage Landing Page, December 2020 – HTML, Sass, JavaScript

Promotional landing page for fictional software development productivity tool.

- Built and styled landing page consistent to mobile and desktop image mockups and made fully responsive using *HTML* and *Sass*, following a mobile-first approach.
- Implemented testimonial slider, mobile menu, and form validation using *vanilla JavaScript*.

Senior Capstone Project, Fall 2019 – C#, SQL Server

Collaborated in team of 4 students and created a *language translation software* to simplify data manipulation for *Aprima's* backend system. The solution translated medical metrics into *SQL* equivalents to be used against their database. It stored parsed language tokens into object models as an intermediate before composing *SQL* statements with these.

- Assembled *C#* object models to hold language tokens through studying medical metric syntax.
- Produced formal documentation for software units and managed weekly reports and timelines.
- Solution allows *Aprima* to easily incorporate medical metrics and use their *SQL* based backend.

Work Experience

Service Advocate, Target | June 2016 – December 2019

- Practiced leadership by managing front end of store and leading group of 6 team members.
- Trained 8 team members on service desk tasks such as servicing guests, communicating and collaborating with product departments, streamlining tasks, and maintaining a clean workspace.