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ROXANA

Rodriguez-Becker

SOFTWARE ENGINEER

I am creative, calm, organized, and supportive.



My background in math education, library sciences, and content creation provide a great foundation for assisting others by building problem-solving web applications. I am eager to learn and looking to bring my skills to a company where I can make a greater impact.

Experience

● **Freelance Web Developer and Content Creator** ● **SELF-EMPLOYED** || Houston, Texas || January 2015 - Present

- Created responsive websites for clients' products and services.
- Collaborated with All Things JS on builds by effectively utilizing Git Workflow for version control and project management.
- Partnered with brands like General Mills, Pillsbury, and PBS Kids in order to bring their vision to fruition.
- Attended THAT Conference and RenderATL. Networked, attended workshops and sessions, gaining valuable insight.

Recent projects

G-tube Feed Rate Web App || HTML, CSS, JavaScript

I saw a need in the medical community when my son was admitted to the PICU multiple times. Night staff had trouble calculating his tube feed rate. I used my background in math education to design a web application that allows users to advocate for themselves and solve a common problem. I experienced overwhelming gratitude from the "tubie" community.

All Things JS Meetup Club Website || HTML, CSS, JavaScript

Collaborated with an organization to build a club homepage independent from Meetup. We utilized the Git Workflow in order to recreate a work environment.

SLG Designs || HTML, CSS, JavaScript, PHP

Created a responsive website for a local handmade handbag design brand, effectively channeling traffic to a separate e-commerce website in order to drive sales.

● **Library and Information Specialist** ●

Alief ISD || Houston, Texas || August 2017 - Present

- Campus website developer - updated website graphics, information, and layout using district wide programming, as well as HTML. Assisted with hardware/software setup and troubleshooting.
- Co-sponsored Girls in STEM program with mentors from bp and Infosys.
- Title 1 Coordinator - managed campus budgets, campus improvement plan documentation, created and submitted purchase requisitions.
- Librarian - Collaborated with teachers and staff to create programs and lessons that increased circulations by 20% and overall library visits by 85%.

● **Secondary Math Teacher and Department Specialist** ●

Alief ISD || Houston, Texas || August 2006 - December 2014

- Deconstructed complex problems to suit individual learning styles.
- Collaborated with the math team and leadership teams weekly.
- Managed math teachers, organized meetings, led professional development, and have provided software training to teachers and administration.

Education

100DEVS **Training Program** 2023-2024

Scrimba **Frontend Dev** **Career Path** 2023-2024

The University **of Texas at Austin** Psychology B.A.

The University **of North Texas** Library and Information Masters

Skills

HTML
CSS
JavaScript
React
Git
Figma
Adobe Suite
Bilingual
Leader
Team Player
Problem solver
Clear Communicator
Creative Thinking

Features

- [Arden Labs Podcast](#)
- [THAT conference interview](#)
- [THAT conference panelist](#)
- [JS Drop with ThisDot](#)
- (not yet published)