

# Roxana Rodriguez-Becker

Software Engineer || Support Engineer

## SUMMARY

My background in math education, library sciences, and content creation has provided me a multitude of experience with problem-solving. I most recently created a solution for a niche population in the medical community. I am looking to bring my skills to a company where I can make a greater impact.

## EXPERIENCE

### Software Engineer & Content Creator | RodBeck Digital | Houston, Texas

January 2015 — Present

- Partnered with brands like General Mills, Pillsbury, and PBS Kids.
- Collaborated remotely on a team of 6 devs and 2 leads, utilizing AGILE practices, prototyping a product from scratch, daily standups, assisting senior developers with design, and communicating effectively.
- Collaborated with a team build their homepage, as well as a Taskboard, by effectively utilizing Git Workflow for version control and project management.
- Created a responsive website for handmade leather goods brand, effectively channeling traffic to a separate e-commerce website in order to drive sales.
- Received a Google Scholarship to All Things Open Fall 2024.
- Selected as a RenderATL 2025 Ambassador.

### 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 and have about 30 regular users per week.

#### The Pragmatic Plumber || React, Tailwind CSS, Java(Spring Boot), PostgreSQL, AWS

Collaborated on a team of 8 to build a booking system for a “local” plumbing company that fulfills the pain points experienced in this field, such as a booking and inventory system that automates emails to the plumber and the client that also syncs to your Google calendar.

### Library & Information Specialist | Alief ISD | Houston, Texas

August 2017 — Present

- As campus tech support - assisted tech department with students' and staff's hardware/software setup and troubleshooting.
- As the campus website developer – updated website graphics, information, and layout using district wide programming, as well as HTML.
- As the Title I Budget coordinator I managed campus budgets and campus improvement plan documentation.
- As the library specialist I enhanced the collection based on circulation data and collaborated on library programs that boosted circulations and overall library visits by 20%.

### Secondary Math Teacher & 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 teachers, organized meetings, led professional development, and have provided software training to teachers and administration.

## CONTACT

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## SKILLS

- JavaScript
- React
- Tailwind CSS
- HTML/CSS
- Git
- GitHub
- Figma
- Photoshop
- Canva
- English/Spanish

## EDUCATION

- The University of Texas**  
Psychology B.A.
- University of North Texas**  
Library and Information  
MLIS
- 100DEVS Agency**  
**Dallas Software Developers**

## APPEARANCES

- [Ardan Labs Podcast](#)
- [THAT conference interview](#)
- [THAT conference panelist](#)
- [Web Dev Challenge](#)  
(S2, Ep3, mid-May release)