

Roxana Rodriguez-Becker

Software Engineer || Developer Advocate || Educator

SUMMARY

I am a Developer Advocate with a background in software engineering, education, and content creation. I've collaborated with brands like General Mills, Pillsbury, and PBS Kids. I maintain an open source medical advocacy tool that supports medically complex children globally. I believe in clear documentation, community engagement, and creating tools that solve real-world problems.

JavaScript | React | Bilingual (English/Spanish) | Public Speaking

EXPERIENCE

Software Engineer & Developer Advocate | RodBeck Digital | Houston, Texas

January 2015 — Present

- Collaborated with CodeTV and Mux, hosted RenderATL 2025.
- Partnered with brands like General Mills, Pillsbury, and PBS Kids to conceptualize, script, and produce video content for a wide audience, with campaigns pushing over 40,000 views.
- Created developer-facing content, including technical documentation, screencasts (i.e. Loom), and tutorials.
- Engaged with developer communities through discord, podcasts, conferences, and open source contributions.
- Advocated for accessible and inclusive tools in niche communities using empathy and UX understanding.

Recent Projects:

Medical Advocacy Web App || JavaScript

Identified a pain point in the medical community when my son was admitted to the PICU multiple times. Using my background in math education, I developed a web app that allows users to advocate for themselves and supports families around the world daily.

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

Developed a specialized booking system for plumbers that addresses key industry pain points, including scheduling, inventory management, and client communication. The platform automates email notifications for both plumbers and clients and integrates seamlessly with Google Calendar.

Library & Information Specialist | Alief ISD | Houston, Texas

August 2017 — Present

- Enhanced the collection based on circulation data, collaborated on library programs that boosted circulations and overall library visits by 20%, and created Loom presentations that served as documentation for navigating databases and the online catalog.
- As the campus website developer, I created and updated website graphics, information, and layout using district wide programming.
- Assisted the Technology Department by troubleshooting hardware and software for staff and students. Support was requested through a QR code then diagnosed and prioritized via a ticketing system.
- As the Title I Budget coordinator I managed campus budgets and campus improvement plan documentation through spreadsheets, website updates, and uploads.

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

Loom

Blogging

Public Speaking

Community Engagement

English/Spanish

EDUCATION

- **The University of Texas**
 - Psychology B.A.
- **University of North Texas**
 - Masters in Library and Information Science

APPEARANCES

- [RenderATL Host/emcee](#)
- [Web Dev Challenge](#)
- [Arday Labs Podcast](#)
- [THAT conference interview](#)
- [THAT conference panelist](#)