

Derick Gomez

Software Developer / Web Developer

San Antonio, TX

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Summary

Computer Science graduate with a focus on **frontend and full-stack web development**. Experience building and deploying **React and Next.js applications**, integrating REST APIs, and working with databases. Seeking a **junior software, web development, or application support role** with growth opportunities.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, Python, Java, SQL

Frontend: React, Next.js, HTML5, CSS3, Tailwind CSS, Responsive Design

Backend / Full Stack: Node.js, REST APIs, PostgreSQL, SQLite, Authentication, CRUD

Tools & Platforms: Git, GitHub, Linux, Docker (basic), Cloud Deployment (AWS, Vercel)

Experience

ST Engineering - San Antonio, TX

Production Controller (Data & Operations Support)

March 2022 - November 2023

- Managed, validated, and maintained high-volume production and inventory data across internal enterprise systems to support manufacturing operations
- Entered, audited, and corrected data with a strong focus on accuracy, consistency, and compliance with operational requirements
- Coordinated with engineering, production, and quality teams to identify and resolve data discrepancies impacting workflows and schedules
- Supported operational planning by tracking production status, work orders, and schedules using internal software tools and documentation

Projects

ACL Festival Planner - Scheduling & Planning Web Application

React, JavaScript/TypeScript, REST APIs

- Developed a web-based scheduling application to plan, organize, and manage events and availability
- Implemented CRUD functionality for creating, updating, and tracking schedules
- Managed application state and form-driven workflows using React
- Focused on usability, data validation, and responsive design across devices

Drckgomz.com - Full-Stack Portfolio Website

Next.js, React, TypeScript, Tailwind, Cloud Deployment

- Designed and developed a responsive portfolio website using React and Tailwind CSS
- Implemented reusable UI components and dynamic routing with Next.js
- Deployed and maintained the application using cloud hosting and Git-based workflows

CS - Learn - Educational Web Platform

Full-Stack Web Development

- Built a full-stack learning platform to organize courses, lessons, and educational resources
- Implemented database-backed CRUD operations for managing structured content
- Integrated frontend components with backend services and relational databases

Education

Bachelor of Science in Computer Science

University of Texas at San Antonio (Fall 2025)

Relevant Coursework:

Software Engineering, Web Technologies, Database Systems, Operating Systems, Cloud Computing