

KEVIN RODRIGUEZ

FULLSTACK DEVELOPER

Full-stack developer with 2 years of experience delivering web applications from concept to production. Skilled in designing smooth user experiences and writing clean, maintainable code.

Known for strong problem-solving and attention to detail, with effective collaboration in agile teams.

STARRED PROJECTS

[Pixi Paint](#) — Retro pixel art platform

A web app for creating and sharing 8x8 pixel-art masterpieces, designed with a handcrafted Wii-inspired interface.

- Designed and implemented the pixel-painting engine with custom tools, save/export features (PNG & JSON), and a gallery for publishing and exploring community art.
- Built a responsive, handcrafted UI with React, Tailwind, Zustand, and a MongoDB backend to handle storage and scalability.
- Delivered an intuitive UX with attention to detail, applying design thinking, adaptability, and problem-solving while driving the project independently from concept to launch.

[Studymate](#) — AI-powered study planner

An AI-powered study planner that helps users create, manage, and complete personalized learning goals.

- Developed the entire product solo, from Figma designs to full-stack deployment, including authentication, progress tracking, and chat history with Supabase.
- Integrated the OpenAI API to create Mate, an AI assistant that generates study plans, guides users, and provides recommendations with structured validation via Zod.
- Applied critical thinking and self-motivation to balance complex architecture with usability, ensuring reliability, scalability, and a clean user experience.

SKILLS

Frontend

- ✓ React
- ✓ JavaScript/TypeScript
- ✓ TailwindCSS
- ✓ HTML & CSS

Backend

- ✓ Node.js
- ✓ Supabase
- ✓ MongoDB
- ✓ SQL

Frameworks & Tools

- ✓ Next.js
- ✓ Astro
- ✓ AI Integration
- ✓ Git & GitHub

EDUCATION

Universidad Simón Bolívar
Ingeniería Multimedia

2021 - Today (10th semester)
Expected Graduation: 2026

LANGUAGES

Native Spanish, Advanced English