Alejandro Agredo

Full Stack Web Developer

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GitHub | LinkedIn

Full-stack web developer building responsive websites, authenticated apps and interactive browser experiences with React, Next.js, TypeScript and Firebase. Combines hands-on development with team leadership and operational problem-solving.

Experience

Web Developer | Daya Muneton LLC
Oct 2022 - Present

• Developed the Daya Muneton artist website with responsive galleries, commerce pages and administrative tools using Next.js, React and Firebase.

• Migrated Experiencia Yatum to Next.js, TypeScript and Tailwind CSS while preserving its visual identity, video content, anchor links and external purchase flow.

• Implemented Stripe checkout, membership features and MailerLite digital-product delivery in earlier e-commerce work.

Senior Assistant Manager | Office Depot
July 2023 - Present

• Coordinate daily operations, inventory routines and team priorities; resolve operational issues and support team performance through clear communication and collaborative problem-solving.

Selected Projects

Empanadas Herencia | Next.js, TypeScript, Firestore View project

• Built a pickup-ordering app with product variants, cart, server-side validation and protected administration. Separated persistence adapters and verified order workflows through unit, emulator and browser tests.

WorkoutSync | Personal project | React, Next.js, Firebase View project

• Built an authenticated workout tracker with exercise logging, history and progress charts. Tested account recovery, user data isolation and responsive workflows.

Creative Coding and TypeScript Libraries View experiments

• Created TypeScript libraries for 2D/3D vector math and canvas animation, plus interactive boids, gravity and 3D geometry experiments that run directly in the browser.

Skills and Tech Stack

Languages: TypeScript, JavaScript, HTML5, CSS3

Frontend: React, Next.js, Tailwind CSS, Sass, responsive design, HTML Canvas

Backend: Node.js, Express, REST APIs, Firebase Authentication, Firestore, Stripe

Tools and testing: Git/GitHub, Vercel, Playwright, unit tests, Firebase emulators

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Education

IT and Systems Technician | CESCO 2019

Languages: English and Spanish