

RodolfoMenocal

[Email](#) | [LinkedIn](#) | [Portfolio](#)

Software Developer

Recent B.S. graduate from BYU-Idaho specializing in the React and Next.js ecosystem. Armed with strong knowledge of architecture and scalability, I focus not just on making things work, but making them work efficiently.

TECHNICAL SKILLS

Frontend Development: React, Next.js, TypeScript, JavaScript, Tailwind CSS, HTML5

Backend Development: Node.js, NestJS, PostgreSQL, MongoDB

Tools & DevOps: Git, GitHub, Docker

PROFESSIONAL PROJECTS

FitShare-Life App | *Next.js, Tailwind CSS, Supabase.*

[\[Live Demo\]](#) | [\[GitHub Repo\]](#)

Engineered a full-stack social fitness platform allowing users to track workouts and visualize progress.

Implemented Supabase for the backend, managing secure user authentication and a real-time database to support social competition features.

Designed a responsive and modern user interface using Tailwind CSS, prioritizing mobile-first usability.

Medium.com Clone | *Redux Toolkit, React Router, TypeScript*

[\[Live Demo\]](#) | [\[GitHub Repo\]](#)

Developed a high-performance content platform utilizing RTK Query to implement advanced data fetching, automated cache invalidation.

Architected a robust global state management system with Redux Toolkit, handling complex user flows including personalized article feeds, authentication persistence, and real-time interaction states.

[See more projects](#)

EXPERIENCE

Project Coordinator

2023 – 2024

Horizon Interactive

Remote / Managua, Nicaragua

Optimized project workflows to resolve critical delays, coordinating a team of 6 to complete installations under strict 48-hour deadlines.

Prevented over \$30K in financial losses per project by implementing strict quality controls and presenting data-driven reports.

EDUCATION

Bachelor of Science in Software Development

Graduated Dec 2025

Brigham Young University - Idaho

Rexburg, ID (Remote)

Comprehensive program focused on software engineering principles, data structures, algorithms and the lifecycle of building scalable applications.