

# Rodolfo Menocal

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

## Software Developer

With a B.S. from BYU-Idaho specialized in the React and Next.js ecosystem, with a strong knowledge of architecture and scalability, focusing not just on making things work but making them work well. Seeking a collaborative role to contribute to clean, reliable, and scalable software solutions.

## 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.

**Notes App** | *ReactJS, Tailwind CSS, Tanstack Query, Prisma ORM*

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

Developed a high-performance note-taking application focused on data persistence and efficient client-side state synchronization.

Engineered a backend and a relational database schema using Prisma ORM to ensure data integrity and facilitate future scalability.

## EXPERIENCE

### Project Coordinator

2023 – 2024

*Horizon Interactive*

*Remote / Location*

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.

### Scheduling Specialist

2022 – 2023

*Oclinicals*

*Remote / Location*

Managed complex scheduling logic for 13 distinct doctor's agendas, ensuring zero conflicts in a high-volume environment.

Maintained data integrity for over 60 daily patient records, verifying critical health history and insurance details with high attention to detail.

## 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.