

# Jonathan Mendoza

Front-End Engineer | React & TypeScript Specialist

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## PROFESSIONAL SUMMARY

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Creative and highly-collaborative Front-End Engineer with a specialized background in UI/UX Design and building production-ready web applications. Expert in rapidly implementing functional UI elements from design mocks using strictly-typed TypeScript and React. Deeply curious and eager to thrive in high-velocity environments, bridging the gap between product specs and idiomatic, readable code

## TECHNICAL SKILLS

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Core Stack	Data & APIs	UI & Design	AI & Tooling
TypeScript (Strict Mode), JavaScript (ES6+), React, Next.js, Node.js.	MySQL, PostgreSQL, Prisma, MongoDB, GraphQL, REST API Design, Stripe API	TailwindCSS, Material UI, Figma, Adobe Suite, UX Prototyping.	GitHub Copilot, Antigravity/Gemini for code optimization, GitHub, Vercel, Docker.

## PROJECTS

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**Union Hub** | Mobile app for Football Supporters Groups (unionhub.us)

- Real-Time Communication UI: Architecting the front-end interface for a community-driven application featuring live chat and push notifications, directly aligning with idiomatic messaging design patterns.
- Strictly-Typed Implementation: Building the application using React and TypeScript, ensuring high code correctness and type safety across complex component state and data fetching layers.

## PROFESSIONAL EXPERIENCE

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### Upkeep Connects

Oceanside, CA Software Engineer | 5/2024 - Present

Built the company's flagship marketplace platform from zero-to-one, replacing fragmented manual coordination with a centralized digital ecosystem

- Architected a production Next.js application using TypeScript, ensuring rigid type safety and readable, high-quality code across the front-end
- Payment Integration: Engineered a secure multi-party payment system using Stripe Connect, handling invoicing, payouts, and transaction ledgers for service providers.
- Rapidly implemented functional UI elements, translating MVP roadmaps and design specs into scalable front-end technical requirements.
- Partnered directly with leadership in a high-velocity environment, communicating effectively to refine workflows and idiomatic UI implementations.

### Pertman Clinic

San Diego, CA Jr Software Engineer | 9/2021 - 8/2023

Modernized patient-facing tools and internal workflows for a high-volume healthcare provider, operating within strict HIPAA compliance standards.

- Built and maintained production React and React Native (PocketDoc) applications for a high-volume healthcare provider.
- Maintained a strong focus on code correctness by debugging complex real-time video protocols, successfully reducing drop-offs and improving user experience.
- Feature Engineering: Built a custom "Follow-Up Booking" module that increased patient retention by 13%, directly impacting revenue.
- Designed and implemented interactive UI features (zoomable imaging, health tracking), demonstrating a pragmatic approach to front-end feature engineering.

### ReviewBuzz

Oceanside, CA Graphic & UI Designer 9/2016 - 8/2020

- Laid the foundation for a career in frontend engineering by leading UI asset creation and digital branding.
- Collaborated closely with engineering teams to ensure design fidelity, bridging the gap between UI mockups and final functional code.

## EDUCATION

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BloomTech (Lambda School) | Remote Full-Stack Web Dev Program (included Python & Computer Science fundamentals) | 2019 - 2021

UC San Diego Extension | San Diego, CA Digital Content Creation Program | 2018 - 2019

Platt College San Diego | San Diego, CA B.S. in 3D Design | A.A. in Graphic Design | 2009 - 2012