

# Pedro Villarreal

Senior React Native & React Engineer · TypeScript · iOS & Android · Web

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Madrid, Spain · Open to Remote

## PROFESSIONAL SUMMARY

Senior Frontend Engineer with 8+ years of experience delivering production-grade React Native and React/Next.js applications for e-commerce, fashion, social, and SaaS products across Latin America and Europe. Shipped multiple apps to the App Store and Google Play. Proven track record owning full-cycle frontend development — from architecture to CI/CD — while driving code quality through robust test coverage (Jest, React Testing Library) and scalable state management (Redux, Zustand, React Query). Equally effective as an individual contributor and as the technical reference who sets the standards the whole team builds on.

## PROFESSIONAL EXPERIENCE

### React Developer (Senior) — Nextlane

January 2024 – Present (2+ years) · Madrid, Spain

- Architected the frontend standards adopted company-wide across all new React projects — defining patterns for data fetching, validation, form handling, and state management that raised consistency and slashed onboarding time.
- Shipped 3 full applications from scratch, owning every technical decision from initial setup through production deployment.
- Standardized the modern stack (Next.js, React Query, Zod, React Hook Form), enforcing type safety and predictable data flows at scale.
- Built a shared MUI component library reused as the foundational UI layer across all products, eliminating duplicated effort and UI drift.
- Owned the GitHub Actions CI/CD pipeline end-to-end, enabling zero-touch automated deployments on every merge.
- Introduced Jest + React Testing Library coverage on critical paths, increasing release confidence and reducing regressions each sprint.
- Conducted technical interviews for React Developer candidates, trusted by engineering leadership to evaluate technical fit.

### React Native Developer — Capitulo Consulting

October 2022 – September 2023 (1 year) · Madrid, Spain

- Automated deployments for a live consumer-facing fashion app via GitHub Actions CI/CD, eliminating manual release errors and cutting deploy time by ~70%.
- Integrated Sentry for real-time error monitoring, enabling proactive incident response and reducing mean time to resolution for production issues.
- Implemented Braze push notifications and user engagement flows, powering targeted marketing campaigns tied to real user behavior.
- Built a React Native WebView bridge to surface existing web features inside the mobile app, extending product reach without duplicating business logic.

### React Native Developer — Making Sense LLC

December 2021 – May 2023 (1.5 years) · Remote

- Embedded 18 months in a cross-functional team (design, QA, PM) shipping and evolving a React Native e-commerce app for a live consumer audience.
- Built custom native components beyond React Native's standard library to satisfy specific product requirements unavailable in off-the-shelf solutions.
- Adopted React Query for async data synchronization, eliminating over-fetching and making data flows predictable and efficient.
- Standardized form handling with React Hook Form across the entire app, significantly reducing validation inconsistencies and form-related bugs.
- Maintained full Jest + React Testing Library coverage throughout the development cycle — testing as a core workflow, not an afterthought.

### React Native Developer — Novacomp

June 2021 – December 2021 (7 months) · Caracas, Venezuela

- Owned frontend architecture from day one on a greenfield React Native app backed by AWS Amplify + GraphQL.
- Leveraged GraphQL Code Generator to auto-generate fully typed queries, mutations, and subscriptions — eliminating an entire class of runtime type errors before production.
- Configured App Center from project inception, automating build, test, and deployment workflows for confident early releases.

## React Native Developer — Fancision

October 2020 – May 2021 (8 months) · Remote

- ▶ Delivered features for a high-engagement consumer app (trivia, mini-games, surveys) where smooth performance directly drove user retention.
- ▶ Integrated OneSignal push notifications and Google/Facebook OAuth login, reducing sign-up friction and enabling timely re-engagement campaigns.
- ▶ Applied Redux Persist for cross-session state management, ensuring users resumed exactly where they left off.

## React Native Developer — 300 Dev

September 2020 – May 2021 (9 months) · Caracas, Venezuela

- ▶ Built a pharmacy e-commerce app from scratch, establishing full project architecture and foundational decisions across the entire lifecycle.
- ▶ Integrated Firebase for real-time data and auth; implemented React Hook Form checkout flows prioritizing conversion-critical reliability.

## Mobile Developer SSR — Teravision Technologies

April 2020 – September 2020 (6 months) · Caracas, Venezuela

- ▶ Contributed across native Android (Java) and a Spring Boot backend within the same product, operating beyond the frontend layer when needed.

## React Native & Android Developer — URIJI JAMI

June 2017 – July 2020 (3 years 2 months) · Caracas, Venezuela

- ▶ Architected and shipped a full React Native social network app from zero to production, owning the entire frontend end-to-end.
- ▶ Published to both the App Store and Google Play, navigating the complete submission and review process for both platforms.
- ▶ Built and maintained the native Android version in parallel using Java with MVVM/MVP patterns — two codebases, one product, simultaneously.
- ▶ Integrated push notifications, Google/Facebook OAuth, and REST API connectivity, delivering the core auth and engagement infrastructure.

## CORE TECHNICAL SKILLS

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React Native · React · Next.js · TypeScript · JavaScript (ES2022+)

Redux · Zustand · React Query · Context API

Jest · React Testing Library · Unit & Integration Testing

GitHub Actions · CI/CD · App Center · Sentry · Firebase · AWS Amplify

GraphQL · REST APIs · GraphQL Code Generator · Zod · React Hook Form

MUI · Styled Components · React Navigation · WebView Bridge

iOS · Android · App Store · Google Play · Java (Android SDK)

Agile / Scrum · Technical Interviews · Frontend Architecture

## EDUCATION

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### B.Sc. Computer Engineering — Universidad Católica Andrés Bello

2010 – 2016 · Caracas, Venezuela