

Arvin Rhen A. Medina

Senior React Native & Full-Stack Developer · Manila, Philippines (GMT+8)

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SUMMARY

Full-stack developer with 3+ years of shipping mobile and web apps for clients in the UAE, US, Australia and Europe. I take Expo / React Native apps from first commit to the App Store and Google Play, including live video, payments and AI features, and I build the dashboards and backends around them. Author of **expo-realtime-ivs-broadcast**, an open-source Expo module for Amazon IVS real-time streaming (8,000+ npm downloads in the past year).

SKILLS

Mobile	React Native, Expo (SDK 53–57), Expo Router, EAS Build / Update / Workflows, native modules in Swift and Kotlin, iOS Live Activities, App Store and Play Store releases
Web	Next.js (App Router), React 19, TypeScript, Vite, Tailwind CSS, shadcn/ui, Storybook
Backend	Supabase (Postgres, Auth, Edge Functions, RLS), PostgreSQL, Node.js / Express, Drizzle ORM, Firebase
Cloud	AWS (IVS, App Runner, RDS, ECS, SES), Terraform, Cloudflare (Workers, R2), Vercel, Docker, GitHub Actions
AI	Claude and Gemini APIs with tool calling, realtime speech-to-text (ElevenLabs), Apple Foundation Models
Payments	Stripe (cards, Apple Pay), Tabby BNPL, QuickBooks and NinjaOne APIs

EXPERIENCE

Pixgen General Trading LLC · Lead Senior Full-Stack Developer Remote, UAE · May 2025 – Present

Expo, React Native, TypeScript, MobX, TanStack Query, AWS IVS, Stripe, Firebase, Next.js, Claude API

- Lead developer of **Mine: Live Marketplace** (App Store and Google Play), a live shopping app where sellers stream video and buyers bid in auctions, buy instantly, enter giveaways and chat. Authored about 93% of the app’s commits.
- Structured the app into 45 domain modules and 119 screens using MobX and TanStack Query, covered by 59 test files.
- Built checkout with Stripe (cards and Apple Pay), Tabby buy-now-pay-later and cash on delivery.
- Wrote the app’s live streaming layer as a native Expo module in Swift and Kotlin on Amazon IVS Real-Time (WebRTC), with Picture-in-Picture and a floating mini-player, and released it as open source.
- Set up CI/CD with GitHub Actions and EAS Workflows across Dev, Pre-Dev and Production builds.
- Built the Next.js marketing and share site (24 pages, app deep links, share images for live streams) and worked on the seller and admin dashboards.
- Built the team’s internal AI assistant on the Claude and Gemini APIs: a tool-calling loop that answers questions grounded in live data (analytics views, read-only AWS monitoring), accepts image, video and audio attachments, and syncs with Notion.

CONTRACT CLIENTS

STAMP (formerly NIL Combine) · Lead Developer, Mobile and Backend Remote, USA · Feb 2026 – Present

Expo, TypeScript, TanStack Query, Zustand, Express, Drizzle, PostgreSQL, AWS, Terraform, Docker

- Took over an athlete performance-tracking app first built on Replit and became its main developer. Prepared it for App Store review with an age gate, parental consent and privacy compliance.
- Moved the backend off Replit to AWS on my own (App Runner, RDS, Terraform), with keyless GitHub OIDC deploys and a manual approval step for production.
- Built an upload queue that keeps drill videos from being lost on weak connections, and three EAS pipelines that ship over-the-air updates or submit to TestFlight depending on whether native code changed.

European software agency (under NDA) · React Native and Frontend Developer

Remote · Mar 2026 – Present

Expo, React Native, Swift, Next.js, Storybook, Tailwind

- Build and ship features for a cross-platform mobile app in Expo and React Native, including native iOS work in Swift.
- Build Next.js component libraries from Figma designs in Storybook, with multilingual pages and accessibility fixes.

WeHungry · Mobile and Full-Stack Developer

Remote, Australia · Feb 2026 – Jun 2026

Expo, React Native, Supabase (Postgres, PostGIS, Auth, Storage, Edge Functions), Mapbox, React, shadcn/ui

- Led the food-truck discovery app's move from WordPress and Express to Supabase, starting with a technical audit and upgrade plan.
- Built Apple and Google sign-in, voting with instant feedback, GPS-based visit tracking, a Google Reviews sync and a truck-owner claim portal, with notification emails sent from Supabase Edge Functions.
- Built the admin dashboard on my own (11 pages), including a claim-approval workflow.

Upnode · Full-Stack Developer

Remote, Australia · May 2026 – Jul 2026

Next.js 16, React 19, TypeScript, Supabase, Tailwind, Vercel

- Built Upnode's internal CRM and billing platform on my own, from the database schema (21 migrations with row-level security) to deployment in the Sydney region for Australian data residency.
- Integrated QuickBooks (two-way customer sync) and NinjaOne through OAuth, and generated invoices from client subscriptions.

Vermillion Sky · Full-Stack Developer (Consultant)

Remote, USA · Oct 2024 – Oct 2025

React Native, Remix, Supabase, TypeScript, SQL, Python (Django), Node.js

- Took three MVPs through to production-ready apps using Supabase and domain-driven design.
- Redesigned a Remix web app in two weeks, and designed and documented the SQL schemas for multiple projects.

EARLIER ROLES

Toldy Limited · Full-Stack Developer (Contract) · Remote, New Zealand · Sep – Oct 2024 — Rebuilt the app's shared components for a redesign; cut upload times by 50% with direct uploads to presigned URLs.

Tanders Inc. · Full-Stack Developer · Parañaque · Feb – Oct 2024 — Led a team of 6 building the Thundr PH app in React Native; set up a self-hosted CI/CD pipeline for iOS and Android builds.

Oost & Voort Inc. · Software Developer · Muntinlupa · Jul 2023 – Feb 2024 — Added Firebase push notifications and fixed user-token issues that were locking users out of an LMS.

Transargo Transportation Service · IT Intern · Carmona · Feb – Jun 2023 — Built an accounting and billing app that tracked previously unaccounted losses.

OPEN SOURCE

expo-realtime-ivs-broadcast · Author and maintainer

npm · MIT · Jun 2025 – Present

github.com/ArviinM/expo-realtime-ivs-broadcast

- Expo native module for Amazon IVS real-time streaming on iOS and Android (Swift, Kotlin, TypeScript): publishing camera and mic, viewing other participants, Picture-in-Picture. 20 releases, 8,000+ downloads in the past year, used in production by Mine.

EDUCATION

STI College Carmona · Bachelor of Science in Information Technology · Cum Laude

President, Student Body Organization and IT Department Organization. Capstone: led a team of 3 building Aeternus, a cemetery mapping system for Biñan (MERN stack).