Jake Moreland

Senior React Native & TypeScript Full-Stack Engineer | Technical Lead | Forward Deployed Engineer

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SUMMARY

15+ years commercial, often as a contract specialist. Brought React Native into NAB's native apps, launched ExclusivePunt (about 1,800 users in its first 2 months), and has run his own studio, Initial Studios, since 2015.

SKILLS

Mobile & Web: React Native, Expo, iOS, Android, native modules, offline-first, App Store / Play Store releases, React, Next.js

Backend & Cloud: TypeScript, Node.js, GraphQL, Supabase, AWS (Lambda, Cognito, Amplify, CDK), Cloudflare (Workers, Realtime)

AI, Payments & Quality: OpenAI API, LLM setup, RAG, Stripe Connect, Polar, Shopify, Jest, Playwright, CI/CD

SHIPPED PRODUCTS

ExclusivePunt (2022): Launched end-to-end; about 1,800 users in its first 2 months.

- Live bet feeds from multiple aggregators and live chat, for tipsters. No bet placement.
- AWS on early Amplify, with all auth through Amazon Cognito.

GridVert: Real-time marketplace where streamers sell sponsor zones on their live broadcast. Live at gridvert.com.

PokieMate: Live-streaming platform (Kick-style) for the pokies community, launching soon.

- Built live streaming on Cloudflare Realtime (WebRTC) via a custom Expo native module, chosen for cost.
- Ably live chat and Supabase realtime; TypeScript monorepo with Expo app, Workers API and admin/marketing sites.

EXPERIENCE

Founder & Principal Engineer | Initial Studios (side business) | **2015 – Present** · *Melbourne*

- Run own studio alongside employment and contracts, partnering with another developer; client-facing, discovery to launch.
- Deliver web, mobile, AI/LLM and automation, plus infrastructure, CRM and payments, for Australian businesses.

React Native Developer (Contract) | AKQA NZ | **Oct 2025 – Feb 2026** · *Remote*

- Strengthened password and auth security in two production apps, incl. a national-scale NZ app.
- Shipped post-launch features behind feature flags for low-risk rollouts.

React Native Developer (Contract) | NAB | **Jul 2025 – Sep 2025** · *Hybrid*

- Brought React Native into native iOS/Android apps without Expo, building the bridge layer.
- Reached 100% unit test coverage while upgrading to the latest React Native.

Founding Engineer (Contract) | Shopfront | **Feb 2025 – Jun 2025** · *Remote*

- Replaced manual listing data entry with an OpenAI-first LLM integration.
- Cut per-organisation auth costs by moving from Clerk to Supabase Auth.

React / WordPress Developer (Freelance) | Exo Digital | **Sep 2024 – Feb 2025** · *Remote*

- Shipped 3 headless WordPress builds with Faust.js (Next.js), including a member portal.

Technical Lead (Contract) | Retriever Communications | **Feb 2024 – Jul 2024** · *Remote*

- Led a full rewrite of the legacy app in Expo, with new architecture and CI/CD.
- Built real-time booking and offline-first sync for poor connectivity.
- Wrote custom iOS/Android native modules and upskilled the team.

Full Stack Developer | Bond Software | **Jul 2022 – Dec 2023** · *Remote*

- Built Stripe Connect marketplace payments and led a multi-tenant design system.

Lead Web Developer (Contract) | Monash University | **Jan 2022 – Jul 2022** · *Remote*

- Led 3 developers evolving the CMS behind the Monash Study App.

EARLIER ROLES

Head of Product | Threeple | **Jun 2020 – Jan 2021** · React Native + Neo4j recommendation products

Front End & Full Stack Developer | Australian Doctor Group, Alphawhale, Vocus | **Jul 2018 – Jan 2022**

Full Stack Developer | AWH Pty Ltd | **Sep 2016 – Dec 2017** · Custom voice-to-text PWAs on an AS400/COBOL backend via MuleSoft middleware; moved internal processes from paper to digital