Ian Robinson

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Full-stack product engineer with 6 years shipping consumer-facing features across mobile and web. Fluent in both Go and TypeScript — equally at home building APIs and the interfaces they power.

TECHNICAL SKILLS

Backend: Go, PostgreSQL, gRPC / ConnectRPC, Protobuf, Kafka, SQS, REST
Frontend: React Native, TypeScript, Next.js, HTMX / Tailwind, GraphQL / Apollo, Expo
Tooling: AWS, Terraform, Expo / EAS, Maestro, Jest
Currently learning: Swift, SwiftUI, HealthKit, native iOS development

EXPERIENCE

DailyPay — *On-demand pay that you can trust*
Senior Software Engineer | Go · Postgres · gRPC · Kafka · SQS *Sep 2024 – Present*
- Leading re-platforming of a highly configurable data exchange (DEx) serving 1,000+ partner integrations — migrating from a Rails monolith to a fully async Go service backed by SQS and Kafka, targeting significant improvements in throughput and reliability.
- Built a Go BFF service that improved API response time for LCP-critical data by 10×, directly improving user-perceived load times in the consumer app.
- Architected and executed the migration of frontend-facing APIs from a legacy Rails/GraphQL monolith to internal Go microservices over gRPC and Protobuf, enabling independent scaling of core product surfaces.

Software Engineer | React Native · TypeScript · GraphQL *Sep 2021 – Sep 2024*
- Architected and shipped a Paycheck Tracker feature end-to-end — giving users a real-time mental model of incoming pay and eliminating a major source of support inquiries.
- Overhauled paycheck detail views across mobile and web, reconciling pay data more clearly and measurably reducing support call volume.
- Ported mobile-first features into web using React Native for Web and managed iOS/Android release pipelines via Expo EAS, maintaining a single codebase across all platforms.

tonebase — *Learn from the world's greatest music instructors*
Software Engineer | Next.js · Node/Express · Firebase *Jun 2020 – Aug 2021*
- Designed and built a fully custom video player from scratch — including bespoke controls, resizable score/video layout, HLS adaptive streaming, progress tracking, bookmarking, captions, and note-taking.
- Contributed across the full stack — backend Node/Express APIs, Next.js/React client, and custom integrations.

Project vNext — *The platform for the Next phase of your business*
Software Architect | Go · ConnectRPC · React Native · HTMX *Nov 2025 – Present*
- Trusted technical partner helping design and build an enterprise software scaffolding platform aimed at businesses that need to re-platform aging, growth-constrained systems. Stack: Go, ConnectRPC, React Native, HTMX, Tailwind.

PERSONAL PROJECTS

Zwift Workout Sync (Swift / SwiftUI / HealthKit) — iOS app filling gaps in Zwift's Apple Health sync (power, HR, cadence, elevation). Written by hand using an LLM-generated guide as a vehicle for learning native iOS.
Verbatim (Swift / SwiftUI / on-device ML) — LLM-assisted iOS app for SLPs to document phonological and language errors via auto-transcription and on-device phoneme recognition. An experiment in directing AI through a non-trivial product problem.

EDUCATION

Hack Reactor NYC — Advanced Software Engineering Immersive 2019 – *2020*
Penn State University — M.M. Saxophone Performance 2017 – *2019*
The Hartt School — B.Mus. Music Education & Saxophone Performance 2010 – *2015*