

AUSTIN BURGARD

Senior Software Engineer · 7 yrs · TypeScript / React / Node / AWS

St. Louis, MO · burgardwaustin@gmail.com · (816) 803-7545 · austinburgard.tech · github.com/awburgard · linkedin.com/in/austin-burgard

EXPERIENCE

Senior Software Engineer · RealWork Labs

Jan 2025 – Present

- **Re-architected the customer-facing widget platform from client-rendered to SSR**, taking Lighthouse scores from all-red to **95–100 across SEO, performance, and accessibility** and **LCP under 0.5s**. Pattern is now the standard for every widget RealWork ships and is deployed across all customer sites. Built on a Preact/Vite monorepo with a server-rendered hydration pipeline and S3 + GitHub Actions deployment.
- **Launched the Pulse Dashboard greenfield from spec to GA** — now the **primary demo surface in sales calls** for the company's new AI voice-calling product. Live with **273 paying contractor accounts, 750 users**, and **~205K reviews processed in 90 days** (peak 28K/day). Owned the full vertical: data model, evaluation pipeline, alert triage view, and a context sidesheet that collapsed a 4–5 screen workflow into one. Extended with an OpenAI-powered Feedback Themes pipeline surfacing sentiment and trending issues from review streams.
- **Solo-delivered the Local Visibility marketing platform** — originally scoped as a 2-engineer project — powering an outbound campaign to **2,598 targeted businesses**. Built a self-healing resumable Lambda ETL (BigQuery → S3) with cursor-based recovery, EventBridge orchestration, an API layer with month-rollover fallback, and a React 19 SPA with interactive Google Maps and HubSpot lead capture.
- **Established the request-scoped DB routing pattern now used across every service on the platform** by authoring the Data Core Routes RFC and leading the end-to-end buildout. Pattern enables Parse-to-API accessor migration and per-test DB isolation across the engineering org.

Senior Frontend Engineer · Prismatic

Oct 2023 – Aug 2024

- **Primary contributor to the component manifest code-generation system** in spectral (Prismatic's open-source TypeScript SDK) — built the CLI tooling, EJS templates, and integration conversion layer that auto-generates fully typed packages (actions, triggers, data sources, connections) from component definitions, with validation rules and CI/CD publishing.
- **Shipped end-to-end internationalization across the SDK ecosystem** — built a GraphQL-powered translation-extraction CLI command in prism (with stack-based flow traversal) and delivered the dynamic i18n runtime across the embedded SDK and shared type packages.

Senior Software Engineer · TripleBlind

Dec 2021 – Oct 2023

- **Adopted React Query app-wide and migrated the build system from Webpack to Vite**, retiring bespoke caching infrastructure, cutting bug surface area around stale data, and establishing Vite as the standard for downstream apps.

Software Engineer · Prenda

Jul 2020 – Dec 2021

- **Built the Cypress E2E suite from scratch** for parent and guide products; led the TypeScript migration and design-system rollout.

Software Engineer · C2FO

Sept 2019 – Jul 2020

- **Cut critical-endpoint API latency 4.5s → 3.4s (24%)** via query optimization and caching; reduced full Cypress run time **45min → 30min (33%)** and stood up Grafana K6 load testing across core APIs.

SHIPPED PRODUCTS

Offshelf · *Live on App Store* · *Open Source* · github.com/awburgard/offshelf

Anti-engagement reading tracker (flip phone face-down to start a session). Solo build, React Native + Expo, local-first SQLite, accelerometer-based detection state machine, weighted multi-source book search (Hardcover GraphQL primary, Google Books fallback). **4.02% page-view** → **install conversion** from 939 impressions and 84 product page views.

Almost Dawn · *TestFlight Beta* · *In Active Development* · austinburgard.tech/almostdawn

Mental-health crisis app that automates the ask for help. Solo build. Three-level check-in with consent-gated peer notifications and auto-escalation; end-to-end encrypted notes (NaCl secretbox / XSalsa20-Poly1305, device-only keys). React Native + Expo + Supabase, 12 Deno edge functions, Postgres with RLS.

STACK

Frontend TypeScript · React · React Native · Expo · Preact (SSR) · TanStack · XState · Vite · shadcn/ui

Backend Node.js · Fastify · Express · Python · Django · GraphQL · PostgreSQL · MongoDB · BigQuery

AI / Infra OpenAI · Claude Code · AWS (Lambda, CDK, S3, EventBridge) · Docker · Sentry

EDUCATION

Software Engineering Certificate, Prime Digital Academy

B.S. Exercise Science, Truman State University