

Alan Ibarra

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Summary

Full-stack software engineer with startup experience building and shipping web, mobile, and AI-powered products using React, TypeScript, and Node.js. Experienced owning customer-facing features, internal platforms, data pipelines, and third-party integrations from development through production.

Experience

Software Developer, Playback Rewards

Nov 2024 – Feb 2026

- Internal Admin Platform: Owned development of an internal portal for Account Management and Customer Support to configure campaigns and offers, manage user accounts and rewards, and synchronize changes from staging to production. Implemented Zod validation and Monaco-based JSON editing to surface configuration errors before reaching production.
- Perusable (early-stage AI shopping assistant): Developed core product features including a BullMQ ingestion pipeline processing 5K Amazon best-selling products daily, Typesense-powered autocomplete, authentication and organization onboarding with Clerk, and an AI tool that enabled the shopping agent to rate products.
- Playback Direct (offerwall platform): Developed full-stack features for a rewards platform integrated into third-party applications, including user-facing features, backend services, country-based access controls, and analytics pipelines using Pub/Sub and GA4.
- Integrated Intercom across web and mobile applications and implemented a FAQ-first support experience, replacing manual email-based workflows and reducing support ticket volume by 40%.
- Playbite (acquired rewards app): Contributed to integrating Playback Rewards into Playbite and launching the acquired app on iOS, including navigating App Store approval, WebView integration, backend services, analytics, and automated retention campaigns using scheduled push notifications.

Full Stack Developer (Apprenticeship), Clokk

July 2024 – Nov 2024

- Developed and maintained features for a real-time autocross event platform, including resolving data consistency issues in TanStack Table that caused redundant API calls.
- Fixed real-time synchronization issues using Pusher to ensure reliable live updates during events, and incorporated operator feedback to improve UX and streamline event workflows.

Projects

ApplyFlow

- Built an AI-powered Chrome extension and Node.js API that tracks job applications, parses resumes and job descriptions, analyzes job fit, and generates personalized application responses using OpenAI APIs, tool calling, and structured outputs.

Skills

Frontend: TypeScript, JavaScript, React, Next.js, Remix, React Native, Expo, TanStack Query, Tailwind CSS

Backend: Node.js, NestJS, Express, Prisma, REST, GraphQL, tRPC

Data: SQL, PostgreSQL, MySQL, Redis, Firebase/Firestore, Typesense

Cloud & Infrastructure: GCP, AWS, Docker, GitHub Actions, CircleCI, Railway, Sentry

AI: OpenAI APIs, Tool Calling, Structured Outputs, Exa, Prompt Engineering

Education

California State University - Stanislaus, BS in Computer Science – Turlock, CA

May 2018