

Andre Yanes

Senior Product Engineer

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SUMMARY

I help teams turn complex product and engineering requirements into reliable, scalable software.

Technical lead with 10+ years building production software across fintech, marketplaces, SaaS, healthcare, mobile, and AI-enabled products. I have led small teams, designed systems from scratch, modernized legacy codebases, and built revenue-generating products independently.

I'm strongest where product requirements, architecture, and implementation overlap: clarifying what needs to be built, shaping the technical path, collaborating with engineers and stakeholders, writing production code, and shipping maintainable systems that hold up beyond the first release.

Node.js | TypeScript | Python | PostgreSQL | AWS | React | React Native | Go

WORK

2024 - 2025

Pipeliner I Consultant & Senior Engineer

Worked with the team to architect and build an AI creator tooling system for consistent character generation, integrating Stable Diffusion workflows, open-source and paid tools, and production pipelines that made repeatable output possible.

2022 - 2024

Dizzly I Consultant & Senior Engineer

Built and operated a music community SaaS with web and Android apps, analytics, listening history, engagement tracking, and workflows that helped fans support and share artists. Reached approximately \$1.5k/month in revenue.

2019 - 2022

Ivee I Technical Lead / Senior Engineer

Led end-to-end development of a real-time on-demand wellness platform, including React Native customer and provider apps, backend workflows, payments, dispatch, geolocation, notifications, and operations logic.

2019

Showtime I Senior Engineer

Built features for an early NFT social network where creators and collectors showcase digital art, including blockchain integrations, WalletConnect authentication, and core social workflows on a lean founding team.

2018 - 2019

First Republic / Gradifi I Senior Engineer

Built fintech product workflows across React internal tools, backend API integration, data modeling support, test coverage, and React Native mobile development for employee student-loan benefit products.

2018 - 2019

Bigge Crane & Rigging | Consultant & Senior Engineer

Modernized core proprietary software for a large crane and rigging operation, untangling years of undocumented complexity while delivering new features, reducing technical risk, and improving maintainability.

2017

InputHealth | Senior Engineer

Shipped a real-time doctor-patient video-call system using Rails, Backbone.js, and Socket.io.

2016 - 2018

Formlabs | Senior Engineer

Integrated an acquired product into Formlabs' platform, scaling the Node.js/React application and onboarding a new engineering team to the existing codebase and AWS infrastructure.

2016 - 2018

Rayfeed | Co-Founder & Tech Lead

Built the core technology behind a browser session-recording SaaS: DOM mutation replay, Go APIs, WebRTC audio feedback, and proxy tooling.

2013 - 2016

Pinshape | Lead Developer

Turned an early 3D printing marketplace into a scalable product, leading Rails/React development, AWS infrastructure, CI/CD, marketplace features, background jobs, and a small engineering team. Helped scale the platform to 200k+ users and 4.5k daily file downloads.

STRENGTHS

Product to engineering translation: clarifying requirements, shaping the technical path, and turning ambiguous business needs into shipped software.

Production systems: backend APIs, frontend applications, mobile apps, analytics, payments, background jobs, real-time workflows, deployment, and operational tooling.

Modernization: working inside legacy or poorly documented systems, reducing technical risk, and improving maintainability without stopping delivery.

Team collaboration: leading small teams, onboarding engineers, collaborating with stakeholders, and keeping execution practical.

EDUCATION

Computer Science, University of Alberta - 2011 - 2013

500 Startups Alumni - Batch 9, Mountain View, California