Timothy Alander

Engineering Leader / Senior Software Engineer

Engineering leader with 10+ years of experience architecting scalable web applications and driving technical innovation. Proven track record of building and leading high-performing engineering teams across startups and established companies. Expert in leveraging Al/ML, modern cloud architecture, and data-driven approaches to solve complex business challenges. Successfully launched multiple customer-facing products used by millions of users.

EXPERIENCE

Deliverable, New York, NY- CTO & Co-founder

2023 - Present

Raised venture capital and led technical strategy for an AI-powered estimation platform for creative agencies. Architected greenfield systems leveraging LLMs to analyze unstructured agency data, enabling data-driven pricing and resource allocation decisions.

Teachers Pay Teachers, New York, NY— Technical Lead & Engineering Manager

2020 - 2023

Led development of web applications serving millions of educators while managing a team of full-stack engineers. Developed auto-grading capabilities used by tens of thousands of students weekly, driving 40% increase in digital assessment adoption.

Barstool Sports, New York, NY- Senior Software Engineer

2014 - 2015, and 2019 - 2020

Architected and launched Barstool Bets, a high-traffic React/Redux gambling application enabling real-time sports betting, reaching 50K+ monthly active users within the first quarter.

ConsenSys, New York, NY — Senior Software Engineer

2018 - 2019

Developed Balanc3, a React-based cryptocurrency accounting platform that automated bookkeeping through native blockchain integration, reducing manual data entry by 90%.

DraftKings, Boston, MA – Senior Software Engineer

2015 - 2018

Led migration from legacy ASP.net MVC to modern React/Redux architecture with zero downtime, while building complex lineup creation tools handling millions of daily transactions.

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SKILLS

10+ years of professional full-stack web application development.

React, TypeScript, NextJS, Vite, Tailwind

Node.js, PostgreSQL, tRPC, REST, Async Workflows

AWS, Cloudflare, Terraform, Docker

RAG, Vector Search, Python, Pandas

EDUCATION

Tufts University BA, Computer Science 2010 - 2014