JalenBuilds

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Senior Product Engineer | Founding Engineer | Revenue-Critical Systems

I build software where product velocity has to coexist with correctness: payments, workflow systems, booking flows, automation guardrails, and production operations. Strongest in environments that value shipping, ownership, and clean technical judgment.

CORE STRENGTHS

Revenue and Operations

- Checkout, booking, quote, dispatch, and inventory workflows tied to actual business execution.
- Bias toward systems that fail safely and remain maintainable after launch.
- Comfortable translating business constraints into clear product and technical decisions.

Automation and System Safety

- Built policy-constrained agent and automation paths with rate limits, allow-lists, and focus guards.
- Added operator visibility through logs, runtime state, and intervention-friendly execution flows.
- Strong preference for explicit boundaries over brittle autonomous behavior.

SELECTED PUBLIC WORK

SwingersClub

Next.js | Prisma | Stripe

Commerce platform focused on payment reliability, checkout correctness, and inventory safety using serializable transaction patterns and production-minded operational flows.

Live: swingers-club.vercel.app | Case study: jalenbuilds.com/project/swingersclub.html

18HolesToHome

Next.js | Golf | Community

Golf community platform connecting players, rounds, and post-round workflows for local playgroups and leagues.

Live: 18-holes-to-home.vercel.app

5Star Auto Glass

React | Vite | Tailwind

High-converting marketing site and quote flow for a local auto glass business, focused on speed, clarity, and mobile-first booking.

Live: 5starautoglass.vercel.app | Case study: jalenbuilds.com/project/5star.html

4B Junk

Next.js | Booking | Operations

Service-business platform connecting lead capture, quote flow, routing, and booking so acquisition and operational follow-through work as one system.

Live: 4bjunk.vercel.app | Case study: jalenbuilds.com/project/4bjunk.html

Green Run Delivery **Next.js | Prisma | Dispatch**

Licensed cannabis courier platform with live dispatch dashboard, driver app, and Dutchie menu sync for Boston-area delivery.

Live: marijuana-delivery.vercel.app | Case study: jalenbuilds.com/project/green-run.html

PRIVATE / NON-LINKED WORK

- Trading infrastructure around order-book imbalance, unrealized PnL, and gross-exposure-aware execution.
- Agent and workflow systems with spend controls, destination allow-lists, and action guardrails.
- Evaluation pipelines using typed AI workflows and structured scoring for repeatable decision-making.

WORKING STYLE

- Ship a real workflow early, then harden reliability, visibility, and UX around actual usage.
- Prefer clean handoffs, understandable code paths, and production details that make systems survivable.
- Comfortable operating close to founders, operators, and technical stakeholders without losing speed.

CORE STACK

Next.js | TypeScript | Node.js | Python / FastAPI | Prisma / PostgreSQL | Stripe | WebSockets | OpenAI / LLMs | Vercel | Automation Systems