

JalenBuilds

Senior Product Engineer | Founding Engineer | Revenue-Critical Systems

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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

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

ResumeAI

Next.js · Document Workflow

Resume builder with structured authoring flow, ATS-safe output, and PDF generation. Good example of clear product UX paired with end-to-end implementation.

Live: resumeai.jalentrades.com | Case study: jalenbuilds.com/project/resumeai.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