

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, dispatch and booking workflows, internal operator tools, AI-assisted systems with clear guardrails, and product surfaces that still feel clean when the operational core gets hard.

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.

Operator Systems and Automation

- Build internal tools and workflow systems that reduce cognitive drag for operators, founders, and support teams.
- Strong preference for explicit guardrails, intervention-friendly paths, and clean system boundaries over brittle autonomy.
- Works well in environments where product quality, speed, and ownership all matter at the same time.

SELECTED PUBLIC WORK

SwingersClub

Next.js | Prisma | Stripe

Flagship commerce proof focused on inventory-safe checkout, serializable transaction handling, idempotent payment paths, and premium storefront presentation that still survives production pressure.

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

BudHub

Next.js | Prisma | Dutchie

Regulated delivery platform proving dispatch visibility, partner-menu sync, driver workflows, and compliant operational handoffs in a space where fragility shows up fast.

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

DomainPilot

Next.js | Prisma | Internal Tooling

Operator-system proof for building focused internal research tools that connect discovery, scoring, and portfolio review into one coherent workflow.

Live: domainpilot.jalentrades.com | Case study: jalenbuilds.com/project/domainpilot.html

ResumeAI

Next.js | Guided Workflow | PDF Export

Guided product workflow showing how messy user input, structured form logic, and dependable document output can become a calmer product experience.

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