

Devan Towslee

Product Engineer · Full Stack Web, Supabase, Stripe and AI Agent Systems

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SUMMARY

Product engineer and founder who has shipped three multi tenant SaaS products, a self serve audit funnel and a client portal to production on Supabase, Stripe and Cloudflare. I work from the customer backward because I am the customer: I run a field service company on the software I build. Daily practitioner of AI assisted development with Claude, MCP and n8n, comfortable owning a feature from schema to UI to the sales conversation.

EXPERIENCE

Founder and Lead Product Engineer, Quantum Arbor LLC

Apr 2025 to Present

Minnesota and California, hybrid

- Architected and shipped multi tenant SaaS on Supabase: Postgres schemas with row level security per tenant, Edge Functions for lead capture, checkout, Stripe webhooks and event tracking, and role based access for owners, admins, technicians and apprentices.
- Integrated Stripe across three products: card on file founder reservations at \$0, trial periods, subscriptions and webhook driven provisioning, all live in production.
- Built tokenized private surfaces (quotes, proposals, scan results, client portals, review pages) using unguessable tokens, signed URLs for media and noindex rules, so client data never touches a public index.
- Built an automated website audit of about 28 checks (speed, mobile, structured data, crawl and AI answer signals) feeding a scoring model across eight operations areas, delivered as a private results page.
- Designed AI agent products: an outbound voice and text lead agent that qualifies, books and collects deposits with consent logging and instant opt out (AutoStyleIQ), and a seven agent insurance platform with a comparative rater and fraud scoring (Quantum Policies).
- Automated operations with n8n cloud workflows (a lead watcher that alerts with one tap SMS drafts) and wired n8n, Gmail and Supabase into Claude through MCP.
- Hand build mobile first static front ends on Cloudflare Pages with GTM and GA4 Consent Mode, accessibility, cookie and CCPA pages; keep versioned fallbacks and data restoration backups before every production change.
- Ship daily with AI coding agents: write the spec, review and test the output on real jobs, and own the result in production.

PRODUCTS AND LIVE WORK

Arbor Operations arboroperations.com

Multi tenant field service CRM for exterior and window cleaning companies: quotes, automatic follow up, scheduling, a canvassing map with GPS pins and route time, finance and payroll hours, training courses with an apprentice role, a technician leaderboard, client file vaults and private before and after review pages. Runs my own cleaning company day to day.

AutoStyleIQ autostyleiq.com

AI front desk and shop system for tint, PPF, ceramic and wrap shops: a voice and text agent that reaches every new lead in minutes, qualifies, books and takes a deposit, plus pricing by vehicle size with VIN lookup, a bay board, film tracking, warranty certificates and text to pay. TCPA safe by default.

Quantum Policies quantumpolicies.com

Operating system for independent insurance agencies: a comparative rater, seven specialized AI agents and a unified CRM, shaped by my Minnesota property and casualty prelicensing coursework.

Operations Health Scan and client portal quantumarbor.biz

Self serve audit and sales funnel with live website checks, scoring across eight areas, private results, client portal with ESIGN Act agreements and an admin portal.

EXPERIENCE

Owner and Operator, Towslee's Got Pressure LLC Jan 2025 to Present
Carlton, MN

- Run an exterior cleaning company and use it as the production test bed for everything I build: quote pages, walkthrough to proposal automation, review pages and lead alerts.
- Rebuilt towsleespressure.com as a hand built static site on Cloudflare Pages with six service pages and seven city pages structured for search and AI answers; rated 5.0 on Google.

Delivery Driver, independent contractor, DoorDash Jan 2024 to Present
Duluth, MN

- Completed 3,000+ deliveries with a 4.95 customer rating; used the income to fund my first company.

Delivery Driver, independent contractor, Uber Eats Feb 2026 to Present
Duluth, MN

- 50+ deliveries in slow DoorDash windows; route planning, defensive driving and time management.

Crew Member, Burger King Nov 2021 to Jan 2022
Cloquet, MN

- Customer service and register sales in a fast paced team kitchen.

Farm Worker, part time, Lakeside Family Farm Dec 2019 to Dec 2021
Cloquet, MN

- Manual labor, heavy lifting and agricultural sales to customers.

EDUCATION

Coursework toward Associate of Applied Science (AAS), Business and Computer Technology 2024 to 2026
Fond du Lac Tribal and Community College, Cloquet, MN

Dean's List, Fall 2025. Paused in summer 2026 to build Quantum Arbor full time.

Coursework: multimedia production, digital storytelling, digital photography, audio post production, film criticism, professional writing, English composition, interpersonal and intercultural communication, psychology, sociology, algebra and Microsoft Office.

High School Diploma 2024
Cloquet Senior High School, Cloquet, MN

LICENSES AND CERTIFICATIONS

- Minnesota Insurance Prelicensing Education, Property + Basics, 20 hours (MN course 1013767), A.D. Banker and Company, Dec 2025
- Minnesota Insurance Prelicensing Education, Casualty + Basics, 20 hours (MN course 1013768), A.D. Banker and Company, Dec 2025
- Liability and Damage Prevention, Towslee's Got Pressure training program, Jul 2026, verifiable online
- Certified Field Technician, Towslee's Got Pressure training program, Jul 2026
- Dean's List Honors Certificate, Fond du Lac Tribal and Community College, Fall 2025
- Valid driver's license

Certificates and documentation available on request.

SKILLS

Engineering: Full stack web development (HTML, CSS, JavaScript), Supabase (Postgres, row level security, Edge Functions, auth), Stripe (Checkout, subscriptions, webhooks), Cloudflare Pages and DNS, n8n workflow automation, AI agents and LLM integration (Claude, OpenAI, MCP), AI assisted development, Multi tenant SaaS architecture, Domain architecture, Enterprise architecture planning, Enterprise software, Application development, Database development, Custom software development, SaaS development, Web design and web development, User experience (UX), Information security, Software testing, Google Tag Manager and GA4, Figma, GoHighLevel, Resend and Calendly

Product and growth: SEO and AEO, Google Business Profile, Digital marketing, Marketing, Landing pages and funnels, Email and SMS marketing, Business analytics, Compliance (TCPA, CCPA, ESIGN, ADA)

Additional: Entrepreneurship, Startup leadership, Management, Sales and discovery calls, Professional and written communication, Microsoft Office, QuickBooks, Field service operations