

Daniel Slapelis

Founding / Product Engineer | AI-Native Full-Stack | Agents, Product UI, Infrastructure, DevOps

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SUMMARY

Generalist engineer with 8+ years in industry, building my own products since 2014, across product UI, backend, and infrastructure, and three zero-to-one products in production with paying users. Builds with agents by default: in four months, solo, shipped a three-portal SaaS platform that a company runs its daily operations on, using an agent-first workflow with guardrails that keep agent-written code consistent. Designs the interface as well as the system, from Figma tokens to animated SwiftUI, with Staff-level platform and infrastructure depth underneath.

TECHNICAL SKILLS

Product and UI: TypeScript, React, Next.js, Tailwind, Radix/shadcn, Swift, SwiftUI, UIKit, CarPlay, Figma, Playwright

Backend and AI: Python, Django, Go, PostgreSQL (RLS), Supabase, Redis, LangGraph, RAG, Claude (Anthropic), Claude Code, Codex, MCP, agent evals

Infrastructure: GCP, AWS, Kubernetes, Kafka, Terraform, Docker, Cloud Run, Vercel, GitHub Actions, CircleCI

FOUNDER AND PRODUCT ENGINEERING

StackSloth | Founder / Principal Engineer

August 2026 - Present | stacksloth.com

Client work: operations platform for a commercial real estate photography firm

- Sold, scoped, and built solo a three-portal Next.js/TypeScript + Supabase platform (staff admin, contractor portal, passwordless client portal) that replaced the company's spreadsheet operations; staff in the US and the Philippines run scheduling, QC, delivery,

invoicing, and social content on it daily. The client expanded the engagement through a paid change order.

- Shipped 300+ PRs in four months with an agent-first workflow: parallel subagents for implementation, code review, and client-feedback triage, plus custom lint rules (design tokens, type scale, timezone handling, code conventions) that hold agent-written code to one standard.
- Designed the UI system: a lint-enforced tone and token registry, a shared component tier (chips, callouts, steppers, galleries), and responsive layouts; wrote the role-based staff guide with screenshots generated by script from seeded data.
- Built governed, multi-tenant access with Postgres row-level security and database-driven RBAC across staff, contractor, and client accounts; integrated Dropbox, Slack, QuickBooks, Resend, and Metricool.
- Ran continuous deployment against live production data with zero data loss across 270+ schema migrations, and migrated about 1,000 historical records.

WedLoop | Founder / Lead Engineer

December 2025 - Present | wedloop.io | Nights and Weekends

- Built and operate an AI SMS concierge for weddings: guests text questions and get answers from the event's own details; served 200+ guests and 2,000+ messages for a paid wedding.
- Built the full product end to end: Next.js/React/Tailwind app (onboarding, event dashboard, billing, public RSVP), Django + LangGraph + Claude backend, Twilio, Stripe one-time and subscription billing, Firebase auth, Cloud Run, and Vercel.
- Designed LangGraph flows where a classifier decides when a question needs a human and a verifier checks each drafted answer, plus automated agent eval pipelines that test response consistency and quality.
- Built the onboarding flow from Figma frames against a written design system, with a Playwright e2e suite; handled SMS consent, opt-out, delivery safeguards, and usage limits per tier.

Navver | Founder / Lead Engineer

February 2019 - Present | navverapp.com | Nights and Weekends

- Built and operate an iOS and CarPlay navigation app with live weather radar and weather-along-route forecasts; 400 monthly active users and 20+ paying subscribers.
- Redesigned the app from a single map screen into a four-tab, card-based shell from my own Figma mocks and token set, with a trip-planning wizard, trip detail pages, and a CarPlay surface.

- Built animated, weather-aware home scenes in SwiftUI (Canvas particle rain and snow, lightning, swaying trees) that follow live WeatherKit conditions and respect Reduce Motion.
- Migrated navigation from Mapbox to the Google Maps and Navigation SDKs in five flagged phases across phone and CarPlay; enforced a build-time check that blocks billable map and radar calls for users who haven't subscribed.

PROFESSIONAL EXPERIENCE

Intuit Credit Karma | Staff Software Engineer

December 2021 - August 2026 | Charlotte, NC

- Delivered RAG-based auto-approval of low-risk Terraform pull requests, saving 80 engineering hours per week; built the agent framework, with confidence scoring and human-review escalation, that the organization adopted as its standard.
- Built a Django automation platform adopted as the Platform Engineering standard, automating GCP provisioning, Kafka topics, DNS, and Kubernetes services.
- Built a Slack bot that resolves VPC Service Control violations end to end (developer triage, Jira, security approval, generated Terraform PRs, owner alerts); handled 100+ requests a week at peak, saving 2 hours per request.
- Supervised five engineers; led technical designs, set engineering standards, and mentored on platform architecture.
- Ran nine Kubernetes and nine Kafka clusters in GCP and company-wide Terraform Enterprise; added multi-region high availability and closed alerting gaps.

NextLink Labs | Lead DevOps Engineer

April 2019 - December 2021 | Remote

- Led AWS infrastructure and application delivery for about ten clients, owning technical direction, scope, estimates, implementation, and client communication.
- Migrated hand-provisioned AWS infrastructure to Terraform and CI/CD, built Kubernetes environments and Helm charts, and delivered backend development for client web apps.

Paychex | Systems Engineer

February 2018 - April 2019 | Rochester, NY

- Built internal Django tools to automate provisioning of developer infrastructure across the engineering organization.

EDUCATION

Rochester Institute of Technology | B.S. in Cybersecurity

August 2014 - May 2018 | Rochester, NY