

PROFILE

Full-stack developer and KageFlow founder building deployed SaaS and AI-powered systems. Uses AI to accelerate implementation while retaining responsibility for architecture, trade-offs, verification, and release decisions. Experienced across React, TypeScript, Node.js, PostgreSQL, real-time voice workflows, and AWS.

SELECTED PLATFORM

KageFlow - AI Receptionist SaaS

FOUNDER & FULL-STACK DEVELOPER | LAUNCHED

kageflow.ca

- An AI receptionist platform that turns live phone calls into structured leads, bookings, estimates, customer lookups, and follow-up workflows.

- Designed a multi-tenant PostgreSQL data model with organization-level isolation for customers, calls, appointments, estimates, services, knowledge bases, and communication settings.

- Built the authenticated Next.js dashboard for onboarding, analytics, customers, appointments, team access, billing, and configurable voice-agent behavior.

- Implemented the typed backend boundary for business-scoped authorization, REST workflows, Stripe Checkout, billing portal access, subscription lifecycle, and signed webhooks.

- Prototyped and evaluated voice-agent architectures, reaching under 1,000 ms average turn latency and under 600 ms first-token latency in prototype testing.

- Implemented real-time phone workflows with Twilio WebSockets, streaming speech services, OpenAI models, deterministic orchestration, and backend-controlled tool execution.

- Created extensible workflows for scheduling, estimates, customer lookup, service status, call summaries, knowledge retrieval, and automated follow-ups.

- Established a containerized release path using GitHub Actions, AWS ECR, EC2, Docker Compose, Nginx, private service networking, health checks, immutable images, and rollback.

- Launched the responsive KageFlow marketing site on Vercel and integrated monitoring, logging, and secure third-party API boundaries across the platform.

TECHNICAL STRENGTHS

Product UI TypeScript, React, Next.js, responsive interfaces	Platform Node.js, REST APIs, PostgreSQL, Supabase, Stripe
AI & Voice OpenAI, Twilio, WebSockets, tool-driven workflows	Cloud & Delivery AWS, Docker, ECR, EC2, Nginx, GitHub Actions

EDUCATION

Simon Fraser University

Bachelor of Science - Joint Major in Computing Science and Business

GRADUATED 2025