

Steve Saintil

Full-Stack Software Engineer · Flutter Mobile Developer · UI/UX Design · IT & AI Systems

Montreal, QC, Canada · Authorized to work in Canada · Remote for US companies (contractor/EOR) · Remote or on-site in Canada
stvsaintil@gmail.com · 438-334-2244 · linkedin.com/in/steve-saintil · stevesaintil.com · English & French

SUMMARY

Full-stack, Flutter mobile and IT engineer who designs, builds, ships and supports complete products end to end: web platforms, iOS/Android apps, backends, payments, AI features and the servers and systems under them. In 2026 alone I shipped and maintain four production systems totalling 500k+ lines of code (PHP, Dart/Flutter, Node/TypeScript, Python), including a social video app live on the App Store and Google Play, a B2B commerce platform with AI phone answering, and a multi-tenant AI website-builder SaaS. I work AI-first: large language model (LLM) integrations (Claude, OpenAI, Gemini, voice) in the product, and multi-agent AI coding workflows with automated testing and CI/CD to ship fast without breaking production. I design the UI/UX of everything I ship (Figma, Photoshop, Illustrator) and edit the product videos (Premiere Pro, After Effects, DaVinci Resolve). Core stack: PHP, JavaScript/TypeScript, Node.js, React, Flutter/Dart, Python, MySQL, MongoDB, PostgreSQL, REST APIs, Git, Docker, Linux, AWS S3, Stripe.

EXPERIENCE

IT Technician / AI Developer — Members Only Shop Supplies

Feb 2025 – Present

Auto-body & paint supply distributor, Paramount, CA (remote) · membersonlyshopsupplies.com · [App Store](#) · [Google Play](#)

- Sole engineer of the company's business platform: e-commerce, B2B memberships with dunning/renewals, wholesale accounts, invoicing (PDF), inventory, delivery-truck loading, marketing/CRM hub and a jobs marketplace. Custom PHP 8.2 MVC + MySQL, ~905 routes, 123 controllers, 107 services, 357 migrations (~134 tables), ~228k lines, 938 commits in 5 months.
- Built **AI phone answering**: Node 20 WebSocket voice bridge linking Telnyx Media Streams to Gemini Live, where callers can interrupt naturally and the prompt and knowledge base are pulled live from the platform; plus an AI call console and AI live chat that hands over to a human.
- Shipped the iOS and Android app, live on the App Store and Google Play (Capacitor 8, push notifications) with Codemagic CI for signed Android bundles and iOS signing.
- Integrated Stripe card payments, Twilio SMS, SMTP, Dropbox and the supplier's OMS/Pavo order API; encrypted daily backups; cPanel deploy pipeline that runs migrations on each release.
- Quality: 11 Playwright end-to-end suites and 94 PHP test scripts; 342 dated changelog entries documenting every release.

Lead Mobile & Backend Engineer — VOOCONNECT

2021 – Present

Short-video social app (reels, live streaming, chat) · vooconnect.com · [App Store](#) · [Google Play](#)

- Rebuilt the original native iOS app (Swift/SwiftUI, ~70k lines) as a cross-platform **Flutter** app: ~155k hand-written lines of Dart, 29 feature modules, clean architecture (domain/data/presentation), BLoC/Cubit, go_router, feature flags controlled from the admin panel, 5 languages. Released on the App Store and Google Play.
- Features: video camera + editor (FFmpeg), duet/stitch, stories, live streaming and walkie-talkie (Agora), real-time chat (Socket.IO), gifts and in-app coin purchases, multi-account, For-You feed ranking, AI assistant.
- Backend: Node.js/Express, MongoDB Atlas, Redis, Socket.IO, Firebase Admin, Stripe, OpenAI; 46 route modules, 47 models, hosted on Railway. Admin dashboard in React + TypeScript + Vite + TanStack Query.
- Migrated media from Cloudinary to Cloudflare R2; wrote the legacy MySQL to MongoDB migration (users, posts, 9 GB of media) with staging dry-runs.
- Run a self-hosted 64-core Linux/Docker server (Tailscale) for HLS video transcoding, staging API/DB, nightly backups and local AI models (Ollama, LibreTranslate, speech).
- Testing & release: 268 unit/widget test files, 18 Patrol integration tests, 38 Maestro flows, 183 backend tests (Jest/supertest); CI/CD with Codemagic to TestFlight, Firebase Test Lab; 210 documented bug fixes with root-cause notes.

Lead Software Engineer — TechlyStack

Apr 2026 – Present

Multi-tenant AI website-builder & local-marketing SaaS · techlystack.com

- Designed and built the platform on framework-free PHP 8.2 + MySQL: own router, middleware pipeline, view engine and tenant isolation; 895 routes, 149 controllers, 248 services, ~184k lines.
- AI website generator (from a URL, a scanned business card via Google Vision OCR, or a form) with 38 editable content blocks, AI copywriting per block, AI logo generation (sanitized SVG) and image captioning; every LLM call goes through one router with a platform-wide daily budget and per-tenant credit metering.
- SEO engine: keyword research and scoring, AI blog writer with a quality gate, on-page optimizer, sitemaps, JSON-LD, IndexNow; Google Business Profile (OAuth) and a Google Ads planning engine.
- Online booking with Stripe deposits (multi-service cart, CAD/USD), embeddable booking form, subscription billing with setup fees, Stripe Connect fee splits.
- Designed the product UI/UX: design systems, dashboards, website builder, client sites, HTML5 video player.
- Wrote a dependency-free AWS SigV4 S3 client powering Cloudflare R2 / Backblaze B2 / S3 storage; real-time visitor tracker with proactive AI chat.
- Security hardening: SSRF guard with redirect re-validation and IP pinning, HTML/SVG/embed allow-list sanitizers (stored-XSS fixes), CSRF on every form, atomic counters; 74 Playwright/PHP test suites.

Independent Software Developer — Expertcellent / stevesaintil.com

2023 – Present

Custom software, SaaS products and automation for small businesses in the US & Canada

- **Site Rescue Experts** (Python, Tkinter, SQLite) — desktop outreach app that scans thousands of business sites for SSL/downtime defects, re-verifies each one three times before contact, and runs a CASL-compliant CRM with a softphone bridge (~8k lines, standard library only).
- **stevesaintil.com platform** (PHP, MySQL, Claude, Twilio, Resend) — lead-to-invoice system: AI chat inbox, AI-drafted proposals with e-signature that convert to invoices, 6 free audit tools, ~95 tables.
- **Receipt Basket** (PHP, Google Vision OCR, Stripe, PWA) — receipt and warranty vault with shareable PIN-protected proof links.

TECHNICAL SKILLS

Languages	PHP 8, Dart, JavaScript / TypeScript, Python, SQL, HTML, CSS, Swift (legacy iOS)
Mobile	Flutter (BLoC, clean architecture, go_router), Capacitor, iOS App Store & TestFlight, Google Play, Firebase, Codemagic CI
Web & Backend	Node.js / Express, React, Next.js, Vite, Alpine.js, Tailwind, REST & WebSocket APIs, custom MVC frameworks
Data	MySQL, MongoDB, PostgreSQL / Supabase, Redis, SQLite; schema design and large data migrations
AI	Large language models (LLM): Anthropic Claude, OpenAI, Google Gemini (incl. Live voice); LLM routing & cost budgets, prompt engineering, vision OCR, AI voice agents, AI chatbots, multi-agent AI coding workflows
Cloud & DevOps	Amazon Web Services (AWS) S3, Cloudflare (R2, Tunnels, DNS), Backblaze B2, Railway, DigitalOcean, Linux, Docker, Git / GitHub, continuous integration and delivery (CI/CD), cPanel/WHM
IT & Systems	Linux server administration, self-hosted servers, Tailscale VPN, DNS, encrypted backups, deployment pipelines, troubleshooting and root-cause analysis
Payments & APIs	Stripe (subscriptions, Connect, webhooks), Twilio, Telnyx, Agora, Google Ads / Business Profile / Vision APIs, Meta
Design & Video	UI/UX design (wireframes, prototypes, design systems), Figma, Adobe Photoshop, Illustrator, Premiere Pro, After Effects, DaVinci Resolve; graphic design, video editing, motion graphics
Testing	Automated testing (unit, integration, end-to-end): Playwright, Jest, Vitest, bloc_test, Patrol, Maestro, Firebase Test Lab

EDUCATION

Palm Beach Community College — Web Design

2006 – 2007