

Sam Mishin

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SUMMARY

Full-stack web developer who builds software for real business problems: a wine club billing platform, Clover POS integrations and daily-use staff tools at a working winery, plus 3 years of freelance web development for small businesses.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL, HTML, CSS

Frameworks and libraries: React, Next.js, Vitest, Pillow, Requests, BeautifulSoup

Data and APIs: PostgreSQL, Supabase (row-level security), SQLite, REST APIs (Clover, OwnerRez, Twilio, Telegram, DexScreener)

Tools and platforms: Git, GitHub, GitHub Actions (CI/CD), Vercel, Render, Webflow, Make.com, Synthflow

Practices: AI-assisted development with code review and testing, multi-tenant data design, requirements gathering, UI/UX

EXPERIENCE

14 Acres Vineyard & Winery, Ridgefield, WA

Feb 2024 – Aug 2025; May 2026 – Present

Marketing and Technology Lead

Jul 2026 – Present

Builds and maintains the winery's software, POS integrations and website (about two-thirds of the role); also runs marketing.

- **Trellis (in development):** designing and directing an AI-assisted multi-tenant billing platform (Next.js, TypeScript, PostgreSQL, Render workers) to replace a discontinued vendor for about 800 club members; first live charges Jan 2027.
- Prevent double charges on Clover API payments with idempotency keys, isolate each winery's data with tenant IDs and Postgres row-level security, and run lint, tests and a secret scan in GitHub Actions; I review and test every change.
- Built a customer spend tracker to give the owner and GM one view of revenue and top food and wine, syncing Clover POS orders nightly (Supabase function, Vercel Cron) into Postgres; it now holds 50,000+ orders.
- Rebuilt a buggy cash-drawer prototype in Next.js and Supabase to end inaccurate paper counts; it checks counts against Clover cash sales for 8–10 staff, and every flagged mismatch has been under \$1.
- Built a wine inventory app (Next.js, Supabase, Vercel) so the winemaker tracks about 40 wines in one place.
- Rebuilt the buggy WordPress site in Webflow (Aug 2026, 100–300 daily users) with an age gate, QR hub and IntersectionObserver JS.
- Built a TV display that turns the website's events CMS into tasting room slides, so the screens update themselves.
- Maintain the AI phone receptionist (Synthflow, Make.com, Twilio) answering about 50 calls a day; train staff on each system.

Assistant Winemaker and Vineyard Manager

Aug 2024 – Aug 2025

Dishwasher

Feb 2024 – Aug 2024

Freelance Web Developer, Self-employed, Vancouver, WA

Oct 2023 – Present

- Shipped about 12 client websites for small businesses in Webflow and Next.js, from design through launch.
- Building two Next.js rental booking sites for New Adventure Homes on the OwnerRez API and Supabase; launching Nov 2026.
- Wrote Python scripts (BeautifulSoup, Pillow) to fix oversized images on 3 client sites (200–300 each); cut file sizes 70–80%.
- Automated Royal Service Cleaning's lead follow-up so every website inquiry reaches the client through Make.com.

PROJECTS

Crypto Telegram Bot | Python, SQLite, Telegram API, DexScreener API | hand-written | [GitHub](#) 2022

- Built a bot to replace hours of scanning crypto Telegram chats; it sends DexScreener data when a coin is called repeatedly.

Chess Variant | JavaScript, HTML, CSS, WebSockets | hand-written | [GitHub](#) In progress

- Built a browser chess variant where squares move as well as pieces; adding live WebSocket matches by Jan 2027.

Customer Identity Matcher | TypeScript, Vitest | hand-written In progress

- Building a name-similarity matcher, tested with Vitest, to fix duplicate Clover customer records.

EDUCATION AND CERTIFICATIONS

B.S. Computer Science, Western Governors University Expected Dec 2027

Clark College, Vancouver, WA Fall 2024 – Spring 2025

Coursework: Calculus series, Digital Logic Design, Intro to Computer Science, Technical Writing

Webflow Visual Developer Certification Apr 2026

In progress through WGU, expected by Dec 2027: AWS Certified Developer – Associate, Linux Essentials, WGU Java Developer, WGU Back-End Developer, WGU Artificial Intelligence Optimization Developer

VOLUNTEERING

Volunteer, about 5 hours a week: run slides and AV for weekly events, and help lead middle and high school students.