

BASE	Spanish Fork, UT
DIRECT	hello@maccana.dev

Work history.

01	COMCREATE	Web Developer	REMOTE
MARCH 2025 - PRESENT	I build client products, internal platforms, and production infrastructure, carrying the work from product design through release and ongoing maintenance.		
HIGHLIGHTS	Led client and internal product work through UX, application architecture, database changes, deployment, and post-launch verification Built and maintained the ComCreate operations dashboard, Magnolia's clinic platform, a multi-site healthcare web operations stack, and client products in logistics and real estate Built release practices around typed CI, migration checks, rollback plans, and production verification		
STACK	NEXT.JS / REACT / SVELTEKIT / TYPESCRIPT / POSTGRES SQL / SUPABASE / AWS / VERCEL / WORDPRESS / CLOUDFLARE		
02	AIRRYD.COM / MIDWESTEXOTICTRANSPORT.COM	Manager/Partner	REMOTE
MAY 2022 - PRESENT	I handled customer bookings, dispatched orders, and coordinated truck drivers.		
HIGHLIGHTS	Oversaw more than 6,000 transports and coordinated drivers and customers nationwide		
03	FREELANCE	Web Developer	REMOTE
2021 - PRESENT	I design and build websites and product tools for logistics, roofing, hospitality, and local service businesses.		
HIGHLIGHTS	Built CarTransportConnection.com with instant quoting, booking, customer shipment tracking, and an internal dispatcher dashboard Built HaloRoofCo.com in Next.js Built a SQL- and PHP-backed menu for SipnDrinks.com		
STACK	NEXT.JS / REACT / SVELTE / FIREBASE / SQL / PHP		
04	RAPID IPHONE REPAIR	Manager and Repair Technician	ARIZONA
DECEMBER 2021 - MAY 2022	I managed an Arizona device-repair store and worked as a repair technician.		
HIGHLIGHTS	Repaired devices, managed inventory, and handled store operations Trained in basic micro-soldering for iPads		

05

MARCH 2021 -
SEPTEMBER 2021

MINT REPAIR

Repair Technician

OREM, UT

I often ran the Orem store independently while working as a repair technician.

HIGHLIGHTS

→ Repaired mobile devices, including iPads

→ Worked on business relationships and carrier partnerships

06

OCTOBER 2018 -
NOVEMBER 2020

THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

Missionary - Baltic Mission

LATVIA

I spent two years in Latvia as a missionary and spoke Latvian.

HIGHLIGHTS

→ Held leadership roles

→ Worked closely with the Mission President

→ Helped introduce smartphones and digitize mission operations

Recent product work.

01

2026

AGENCY DELIVERY PLATFORM

ComCreate Operations Dashboard

Led a six-phase overhaul of a Next.js and Supabase platform for client sites, audits, reporting, requests, and ongoing maintenance.

BUILT

→ Built fleet-health triage from crawl, Lighthouse, audit, and operational signals, then connected low-risk issues to draft fixes, independent review, and post-merge checks

→ Rebuilt the client portal around GA4 and GSC reporting, factual work history, request tracking, per-client modules, and role-scoped access

→ Hardened production with Sentry, route error boundaries, bounded API caching, deploy-skew recovery, and CI gates covering more than 2,000 automated test cases

STACK

NEXT.JS / TYPESCRIPT / SUPABASE / POSTGRESQL / SENTRY / VITEST

02

2026

HEALTHCARE COMMERCE AND OPERATIONS

Magnolia Medical Supply

Built a public SvelteKit storefront and a multi-tenant clinic platform for patient intake, wound-care orders, recurring shipments, notifications, and audit trails.

BUILT

→ Automated fax and document intake with RingCentral, Amazon S3, and AWS Bedrock so incoming records become reviewable order data and Standard Written Order PDFs

→ Implemented PHI-sensitive controls with AES-256-GCM encryption, searchable blind indexes, clinic-scoped authorization, inactivity timeouts, and encrypted internal messaging

→ Added pre-fulfillment checks for documentation, NPI verification, refill timing, and wound evaluations, with reviewed overrides and concurrency-safe status changes

STACK

NEXT.JS / SVELTEKIT / TYPESCRIPT / TRPC / POSTGRESQL / SHOPIFY / AWS / RINGCENTRAL

Multi-site Healthcare Web Operations

Operated the migration and hardening of three WordPress properties on AWS Lightsail, then built the lead and release tooling around them.

BUILT

- Built lead operations across Contact Form 7, Yardi, and AWS SES, with first-touch attribution, delivery tracing, failure recovery, filtered reporting, and a WordPress operations dashboard
- Built a 24-market Next.js paid-search platform and a path-preserving Apache-to-Vercel cutover for 12 production routes with automatic rollback and repeatable release checks
- Created Rust and Python tools for redirect, canonical, schema, sitemap, attribution, and PII-aware lead verification

STACK

NEXT.JS / TYPESCRIPT / WORDPRESS / PHP / AWS / VERCEL / APACHE / RUST / PYTHON

REFERENCE / 01

Skills

FRONTEND

Next.js / React / SvelteKit / TypeScript / Tailwind CSS

BACKEND & DATA

Node.js / FastAPI / tRPC / PostgreSQL / MySQL / Supabase / Drizzle / PHP

PLATFORMS

AWS / Vercel / Cloudflare / Shopify / WordPress / RingCentral

QUALITY & OPERATIONS

Playwright / Vitest / Sentry / GitHub Actions / Linux / Apache / GA4 / GSC

PRODUCT & DESIGN

UX Design / Figma / Product Architecture / Data Analytics / Latvian Language

REFERENCE / 02

Education

01 UTAH VALLEY UNIVERSITY

Web Development, UX, and Design

CURRENT

- Web development coursework
- UX and design coursework

02 ARIZONA STATE UNIVERSITY

Computer Science

2 YEARS

03 AMERICAN LEADERSHIP ACADEMY

High School Diploma

GRADUATED

- Maintained 3.8 GPA with Honors and AP courses
- Member of Web Design and Cybersecurity clubs
- Achieved Platinum tier and 2nd place at state cybersecurity competition

REFERENCE / 03

Accomplishments

01 Built multi-tenant healthcare workflows for fax intake, clinical review, fulfillment, and internal messaging

02 Built production verification and reporting tools in Rust, Python, PHP, and TypeScript

03 Coordinated more than 6,000 vehicle transports nationwide

04 Google Data Analytics certified