

Zachary Thallas

Full-Stack Developer • Web Platform Engineering • Infrastructure • API Architecture

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Summary

Self-taught full-stack developer with hands-on ownership of production systems across front-end, back-end, infrastructure, deployment, and ongoing maintenance. My development journey began through Shopify theme work and a desire to better understand how web systems function, which expanded into building and maintaining a multi-site business web ecosystem including a Nuxt/Vue front-end, modular Node.js/Express API, custom internal admin tooling, and a Shopify storefront/theme. Comfortable working across architecture, feature development, Linux hosting, reverse proxy/server configuration, DNS, SSL, security-sensitive form workflows, performance optimization, accessibility, SEO, and long-term platform maintenance.

Technical Skills

Production / Professional Experience

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL, PHP

Frameworks & Runtime: Nuxt.js, Vue.js, Node.js, Express.js, Tailwind CSS, Shopify Liquid

Databases & Data: PostgreSQL, MySQL/MariaDB, Firebase/Firestore, Supabase, MongoDB

Infrastructure & Hosting: Linux server administration, VPS management, Nginx, Apache, Plesk, DNS, domain/subdomain configuration, SSL/HTTPS, deployment workflows, Git, GitHub

Security & Auth: JWT/session-based auth flows, encrypted data handling, PHI-sensitive intake workflows, environment/config management

Performance & SEO: SSR, lazy loading, image optimization, Core Web Vitals, structured data, schema markup, semantic HTML, WCAG/ADA-aware implementation, Google Search Console

APIs & Integrations: REST API design, third-party API integrations, admin tooling, e-commerce platform integrations

Tools: VS Code, Postman, Google Analytics, Google Tag Manager, SEMrush, Figma

Working Knowledge — Familiar, Can Ramp Quickly

Frameworks: React.js, Next.js, Laravel

Languages: Python, Ruby, Java, C#, C++

Selected Projects

Golden Gate Manor Web Platform — *Nuxt.js, Vue.js, Node.js, Express.js, REST API, VPS/Plesk* 2023 – Present

- Architected and deployed a full production web platform for a multi-division healthcare/transportation business, including a Nuxt/Vue front-end, modular Express API, and internal admin workflows.
- Built secure intake and management flows for ride requests, contact submissions, and operational workflows with encrypted back-end handling for PHI-sensitive form data.
- Own the full deployment stack: VPS hosting, Plesk, DNS, sub-domains, SSL, reverse-proxy/server configuration, rebuild workflows, and environment separation between dev and production.
- Improved platform reliability, deployment consistency, and long-term maintainability through ongoing architecture refinements, version upgrades, caching fixes, and infrastructure cleanup.

Medical Supply E-Commerce Platform — *Shopify, Theme Development, SEO, Product Data Systems* 2023 – Present

- Designed and continue to develop a custom e-commerce experience and theme architecture for a medical supply storefront, with reusable sections, snippets, templates, and brand-aligned UI systems.
- Built and managed product architecture for 1,200+ items, including pricing logic, supplier/product data handling, and storefront organization.
- Created a more business-safe e-commerce logistics model by narrowing vendor variance, improving delivery consistency, and aligning storefront operations with reliable fulfillment practices.
- Implemented structured SEO improvements, metadata, accessibility-minded markup, and content support that helped grow the site from near-zero visibility to meaningful search traffic and completed sales.
- Integrated storefront needs across business operations, product management, and broader digital marketing strategy rather than treating the store as a standalone template site.

Legacy Express Website (v1) — *Express.js, EJS, JavaScript, CSS*

2022 – 2023

- Built the company's earlier custom website before later migrating to a more scalable Nuxt/Vue architecture.
- Used this first-generation build to develop hands-on production experience with routing, server-rendered views, styling systems, content structure, deployment, and real-world maintenance.

Experience

Golden Gate Manor, Inc. — Pueblo, CO

Oct 2022 – Present

Role Progression: *Admin Assistant* → *AR Supervisor/Lead (City Cab)* → *Web Content Manager* → *District Manager (Gas Stations)* → *Marketing Director / Digital Operations*

- Progressed through administrative, operational, and leadership roles across multiple company divisions before taking ownership of the company's digital systems, web presence, and broader marketing operations.
- Began building and owning the company's custom web platforms in April 2024, replacing under-performing outside development arrangements and bringing critical website and e-commerce work in-house.
- Built and now maintain company web systems across front-end, back-end, and infrastructure layers, including websites, API-driven workflows, hosting, DNS, SSL, subdomains, deployment/rebuild processes, and internal admin tooling.
- Helped move the medical supply division toward a more reliable e-commerce model by supporting the Shopify transition, reducing vendor variance, improving delivery consistency, and creating safer operational processes around storefront fulfillment.
- Lead technical SEO, content publishing, analytics, digital marketing coordination, and cross-department technical troubleshooting while supporting broader business operations and compliance-sensitive workflows.
- Trusted with security-sensitive systems and administrative account setup responsibilities requiring discretion, reliability, and strong operational judgment.

Mehvya Alliance — San Diego, CA

Oct 2021 – Oct 2022

Sales Representative & Team Lead

- Performed in a high-volume, performance-driven sales environment and helped recruit, train, and support a personal sales team.

Education

Pueblo Community College — Pueblo, CO

May 2018

Associate of Science Degree

Self-Directed Technical Development (Ongoing)

Production-first learning through building, deploying, and maintaining real systems under live business constraints. Continued focus areas include modern Vue/Nuxt architecture, back-end API design, infrastructure ownership, security-minded data handling, performance optimization, and technical SEO.