

Trevor Gibby

SENIOR FULL-STACK ENGINEER | HANDS-ON TECHNICAL LEAD

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PROFESSIONAL SUMMARY

Senior full-stack engineer and hands-on technical lead with 5+ years of experience owning business-critical systems across frontend, backend, integrations, infrastructure, and delivery. Known for turning recurring workarounds and legacy constraints into reusable capabilities, modernizing established platforms pragmatically, and helping small engineering teams deliver more effectively.

PROFESSIONAL EXPERIENCE

Ninthroot | Saratoga Springs, UT / Remote

Apr 2021 - Present

Senior Software Engineer and Team Lead

Jan 2024 - Present

Full-Stack Engineer

Apr 2021 - Jan 2024

- Lead a four-engineer team responsible for a business-critical CMS and marketing technology platform supporting dozens of multi-location client implementations, while remaining hands-on with architecture, feature delivery, integrations, and production support.
- Increased team project capacity approximately 100% within one year and contributed to an approximately 33% reduction in average completion time through two-week sprints, capacity planning, shared development standards, mentoring, and improved tooling.
- Designed and built a reusable CMS component engine that became the primary implementation method for new sites, reduced implementation time approximately 50%, and enabled reuse across dozens of deployments.
- Modernized the core platform incrementally from PHP 7.3 to 8.4; standardized 50 controllers and 20 views around reusable helpers and structured data; migrated three modules to an ORM-based architecture.
- Built and benchmarked a Redis caching proof of concept that reduced page-load times from approximately 3 seconds to 0.1 seconds; evaluated memory requirements and recommended a lower-cost alternative when the infrastructure expense outweighed the business value.
- Designed and implemented a low-cost business-continuity system using Node.js, EJS, AWS Step Functions, Lambda, EventBridge, and SNS to maintain backup web experiences for all clients at only a few dollars per month.
- Built approximately 10 integrations with CRM, booking, conversion-tracking, and data systems, plus Node.js and Python automation for migration and operational workflows.

SELECTED INDEPENDENT PROJECT

Operations Platform for Agencies | Independent Prototype

In progress

- Rebuilt a 0-to-1 CRM and project-management prototype using Next.js, TypeScript, Prisma, PostgreSQL, and AI-assisted development; modeled nested account hierarchies, multi-account contacts, scope-based access control, and Gmail integration.
- Current repository includes 23 route-backed screens, 37 Prisma models, and 499 passing automated tests.

TECHNICAL SKILLS

Languages & Frameworks: PHP 8, TypeScript, JavaScript, React, Next.js, Node.js, Express, Python, Vue

Data & Infrastructure: MySQL, PostgreSQL, Prisma, Redis, AWS, Cloudflare, CI/CD

Engineering: Software architecture, platform modernization, API integrations, automated testing, technical leadership

EDUCATION

B.S. Computer Science: Full Stack Web Development, Summa Cum Laude | Utah Valley University, 2023