

Jonathan Powers

Sr. Software Engineer, Full Stack

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Full stack engineer designing resilient systems with functional principles and clean code.

WORK EXPERIENCE

Senior Software Engineer, Platform Team, Storable (2021 – Present)

Technical leader driving platform-wide initiatives, elevating engineering standards, and delivering scalable architecture across cross-functional teams.

Platform Architecture & Infrastructure

- Built and maintained boilerplate projects for frontend apps and backend services, enabling consistent patterns and rapid onboarding
- Maintained company-wide UI component library adopted by 6+ teams, standardizing design and accessibility across products
- Created internal config packages for linting, formatting, changelogs, and versioning to reduce drift and simplify maintenance
- Wrote internal docs and architecture diagrams with AI-assisted tools to improve clarity and support knowledge sharing at scale

Distributed Systems & Observability

- Standardized event-driven architecture across teams using Kafka and Dapr to improve reliability and reduce bottlenecks
- Built proxies for apps without native event support, extending pub/sub capabilities and improving observability across services
- Created internal libraries in Node.js and NestJS for defining and publishing events with consistent structure and behavior

Functional Programming & Tooling

- Introduced the Effect framework to production services, helping teams adopt safer patterns and simplify error handling
- Built production applications using Effect, applying consistent functional architecture and type-safe integrations
- Consolidated schema logic across frontend and backend, reducing duplication and runtime bugs
- Modernized project tooling with pnpm, Next.js, and OpenAPI codegen to improve build reliability and reduce boilerplate

Mentorship, Planning & Collaboration

- Led two engineering teams (US-based and Hyderabad, 3 and 6 engineers) within the insurance vertical, delivering cross-cutting features and shared services
- Acted as the company's TypeScript subject matter expert; supported engineers across teams with advanced typing, design patterns, and debugging
- Regularly paired with other engineers, reviewed code, and helped shape designs to improve reliability and maintainability across the stack
- Facilitated sprint planning, backlog refinement, and architecture reviews while balancing individual development work
- Worked closely with stakeholders to break down business goals into clear implementation plans with practical tradeoffs

Senior WordPress Developer, YIKES, Inc. (2020 – 2021)

Delivered custom WordPress-based systems with deep integrations, plugin architecture, and internal tooling for long-term maintainability.

Custom Development & Integration

- Built bespoke plugins, Gutenberg blocks, and payment system integrations for complex membership and content-driven websites
- Integrated third-party services via REST APIs, handling secure credential storage and custom data workflows
- Developed dashboards, reporting interfaces, and tailored admin experiences for client-specific use cases

DevOps, QA & Internal Tooling

- Streamlined local development using Lando, automated environment provisioning with Python and Bash scripts

- Enforced code quality with PHP Codesniffer, PHPUnit, custom CI checks, and WordPress VIP compliance tooling
- Built repeatable scaffolding and internal CLI utilities for new site creation and deployment to staging/production

Lead Web Developer, Earlier Roles (Audiology Design, 1SEO Digital Agency) (2019 – 2020)

Led full-stack development for custom websites and internal platforms, focusing on performance, tooling, and cross-team collaboration in agency settings.

Frontend Architecture & Deployment

- Developed performant, accessible sites using Tailwind, Sass, Alpine.js, and custom WordPress themes based on the Roots Sage framework
- Implemented SSR with Next.js to support SEO-critical pages, with flexible CMS integration using Sanity
- Managed deployments using Jenkins, GitHub Actions, AWS Fargate, and Docker; built repeatable CI/CD workflows across teams

Team Leadership & Project Delivery

- Oversaw delivery of 100+ websites, collaborating closely with project managers, designers, and content teams
- Trained and mentored developers, organized internal tech meetups, and led biweekly code review sessions
- Created reusable boilerplates, internal documentation, and tools for speeding up project ramp-up and enforcing quality standards

Custom CMS & Backend Features

- Built custom CMS dashboards and data models using WordPress and Sanity
- Integrated headless CMS with frontend components and developed API endpoints for form handling and analytics
- Used serverless platforms and edge hosting to deploy globally distributed client sites with low latency

NOTABLE PROJECTS

Embedded Micro Frontend (2025)

Designed and implemented a secure, embedded frontend application within a legacy platform using Effect and modern API integrations. Delivered a responsive, accessible interface that streamlined cross-team operations.

Acquired Platform Consolidation (2024)

Re-architected a suite of acquired systems into a unified, type-safe platform using the Effect framework. Consolidated fragmented tooling and workflows into a cohesive backend with integrated reporting and domain logic.

Platform Service Gateway (2023)

Built a unified gateway to expose a clean, type-safe interface for external access to a critical domain. Streamlined integration across internal systems by encapsulating complexity behind a stable API layer.

Client Sites: Sporked & Hollywood Reporter (2020–2022)

Delivered performant, accessible web experiences for high-traffic media sites. Work included complex UI implementations, third-party integrations, and custom CMS features under tight deadlines.

EDUCATION

Associate of Science in Computer Science (2016)

Camden County College, Blackwood, NJ

SKILLS

TypeScript & JavaScript: Effect, React, Next.js, Functional Programming, ESNext

Architecture: Type-Safe Design, Domain-Driven Design, Event-Driven Systems, Microservices

Tooling & Dev Experience: pnpm, Linting & Formatting Standards, Build Toolchains, OpenAPI Codegen, Monorepos

Backend: Node.js, PHP 8, Laravel, WordPress, Object-Oriented Design

Frontend: Styled Components, Tailwind, Modern CSS, Component Architecture

Databases: PostgreSQL, MySQL/MariaDB, MongoDB, Firebase, PouchDB

DevOps: Docker, CI/CD, Infrastructure as Code, Serverless, AWS

Testing: Unit, Integration, E2E