

Ben Weibel

Senior Full-Stack Systems Engineer

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Senior full-stack software engineer with 15+ years of experience building, modernizing, and supporting data-driven web applications, APIs, and production systems. Strong background in JavaScript/TypeScript, React, Node.js, PHP, SQL, REST APIs, Linux environments, Git workflows, and legacy system modernization. Experienced translating stakeholder requirements into maintainable software, improving existing codebases, documenting technical decisions, and supporting long-lived systems where reliability, data quality, and operational continuity matter.

EXPERIENCE

Application Security Analyst · Wordfence

Mar 2026 – Present

Seattle, WA

- Investigate compromised WordPress applications and hosting environments, identifying infection vectors, malicious persistence mechanisms, vulnerable components, and operational impact.
- Perform forensic analysis across plugins, themes, server configuration, logs, database artifacts, and third-party integrations to restore application integrity.
- Triage vulnerability reports and bug bounty submissions by reproducing issues, validating exploitability, and documenting findings for technical and non-technical audiences.

Senior Full Stack Engineer · Redtail Design Co (Consulting / Return Engagement)

Feb 2025 – Present

Athens, OH

- Provide ongoing full-stack maintenance, modernization, and production support for legacy and active client systems following prior full-time employment.
- Improve WordPress-based platforms through targeted performance, security, integration, infrastructure, and maintainability updates.

Development Team Lead (Senior Full-Stack Engineer) · Smartz

Apr 2020 – Feb 2025

Bend, OR

- Led a small development team of 2 engineers and 1 intern while coordinating with a web team manager on architecture, implementation planning, code review, release workflows, and production reliability.
- Built, maintained, and modernized full-stack web applications across JavaScript/TypeScript, React, Node.js, PHP, SQL, REST API integrations, WordPress, Magento, Shopify, and custom application code.
- Improved existing and legacy codebases by refactoring application logic, stabilizing integrations, standardizing Git-based deployment workflows, and reducing operational risk across active production systems.
- Resolved complex production failures across frontend behavior, backend application code, SQL queries, caching layers, DNS, hosting environments, and third-party services.
- Improved performance across production systems by addressing TTFB bottlenecks, inefficient database queries, caching behavior, script overhead, and frontend delivery issues.

Full Stack Engineer · Redtail Design Co (W2 Employment)

Aug 2016 – May 2020

Athens, OH

- Built and maintained custom CMS-backed applications, structured content systems, administrative workflows, and integrations using PHP, JavaScript, SQL, REST APIs, React, Gutenberg, ACF, and relational database-backed content models.
- Developed reusable frontend component patterns and deployment workflows that improved maintainability and consistency across concurrent production projects.
- Translated stakeholder requirements into technical plans, estimates, implementation details, and long-term maintenance approaches for active client systems.
- Implemented accessibility, semantic markup, responsive UI patterns, and frontend performance improvements across production applications.
- Provided ongoing support, documentation, troubleshooting, and release coordination for systems used by non-technical administrative stakeholders.

Senior Full-Stack Web Developer · Electronic Vision

Jan 2012 – May 2016

Athens, OH

- Developed and maintained CMS-driven websites, custom frontend functionality, templates, and administrative workflows using HTML, CSS, JavaScript, PHP, and SQL-backed content systems.
- Built and supported WordPress and CMS-based sites for higher-education and organizational clients, including Ohio University-related web properties.
- Worked directly with clients and stakeholders to define requirements, prioritize features, explain tradeoffs, and deliver maintainable production web systems.
- Supported migrations and modernization efforts from legacy CMS platforms to Drupal-based systems, including content transitions, template redevelopment, and long-term maintenance.

Full Stack Engineer (Co-Founder) · LiveInteractive

Aug 2012 – May 2014

Athens, OH

Led development of a web and hybrid mobile (iOS/Android) event platform alongside full-time engineering work.

- Built a Django-based REST API backend supporting event data, ticketing workflows, authentication, administrative tooling, and hybrid mobile clients.
- Developed hybrid mobile application interfaces using Ionic, integrating backend services for event discovery, user workflows, and production data updates.
- Managed deployment, infrastructure, issue triage, and production support for an early-stage data-driven platform.

SKILLS

Core Engineering	JavaScript · TypeScript · HTML/CSS · PHP · React · Node.js · REST APIs · Accessibility (WCAG) · Git
Backend & Data Systems	Python · Django · SQL · MySQL · PostgreSQL · Data Modeling · Authentication · API Design · Database Optimization
Application Modernization	Incremental refactoring · Technical documentation · Release coordination · Issue triage · Stakeholder requirements · Legacy system maintenance
Infrastructure & Reliability	Linux · Docker · CI/CD · GitHub Actions · DNS · SSL/TLS · SSH · Logging · Profiling · Production Troubleshooting
CMS & Domain Platforms	WordPress · ACF · custom post types · WP-CLI · Magento · Shopify · content architecture · ecommerce integrations · Gutenberg

Security

Application Security · WordPress Security · Forensics · Vulnerability Assessment · Production Hardening · Log Analysis

EDUCATION

Ohio University · Undergraduate Coursework, Electrical Engineering Coursework with Computer Science Minor Studies

Sep 2006 – Jun 2012

bweib.com