

Kyle Peppersack

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PROFESSIONAL SUMMARY

Software Engineer with experience delivering production web applications for state government clients, with strengths in frontend development, WordPress customization, accessibility (WCAG 2.1), and full-stack web development. Known for rapid ramp-up, ownership of complex codebases, and consistent delivery under tight deadlines while collaborating with cross-functional and distributed teams.

TECHNICAL SKILLS

Languages: PHP, SQL, JavaScript, C#

Frontend: HTML, CSS, WordPress, Bricks Builder, jQuery

Backend / Full Stack: REST APIs, Node.js, .NET (working knowledge)

Databases: SQL (MySQL/PostgreSQL), MongoDB

Accessibility: WCAG 2.1, Deque Axe, Siteimprove

Tools & Platforms: Azure DevOps, Git, Azure, WordPress CMS, Vercel, Heroku

Practices: MVC architecture, Agile/Scrum, accessibility-first development, environment parity

WORK EXPERIENCE

In Time Tec

May 2025 – Feb. 2026

Software Engineer

Meridian, ID

- Software Engineer on multiple state government web platforms, supporting active Statements of Work (SOWs) with a focus on frontend development, accessibility compliance, and WordPress customization. Billable nearly 100% of tenure.

Division of Financial Management (DFM) — Website Rebuild

- Took ownership of a custom WordPress plugin whose structure did not meet SOW requirements; refactored the codebase to properly follow MVC architecture.
- Became the primary developer for the plugin, authoring the majority of production code.
- Implemented application logic to perform bulk data transformations across Azure-hosted data stores and verified changes directly against stored documents.
- Processed 200+ accessibility audit tickets in 3 days, reducing the backlog to ~20 complex issues requiring extended remediation.
- Collaborated with UX/UI designers, a software architect, PMs, and offshore frontend, backend, and QA engineers.
- Known for rapid turnaround on frontend issues; frequently delivered same-day fixes due to deep familiarity with the codebase.
- Requested by name for Phase 2 of the project despite higher cost, based on reliability and frontend ownership.

Idaho Tax Commission (ITC) — Accessibility Remediation & Theme Upgrade

- Took over a stalled project with no dedicated project manager and restored delivery momentum.
- Acted as technical lead, coordinating directly with ITC developers, internal leadership, and external stakeholders.
- Recreated a full local development environment by mirroring a production SQL database using XAMPP, enabling accurate frontend development against production-like data.
- Installed and configured additional database tooling to support direct SQL usage and schema compatibility.

- Led large-scale accessibility remediation using Siteimprove and Deque Axe DevTools.
- Created and managed an Azure DevOps board with 500+ tickets, importing and normalizing Siteimprove findings.
- Performed near page-by-page remediation and validation across the site.
- Upgraded the site from a v3 to v4 parent theme, requiring a near-complete frontend restyle alongside accessibility fixes.
- Worked on-site at ITC after coordinating NDA compliance and secure access requirements.

Cross-Project Contributions

- Balanced two high-pressure state contracts simultaneously, occasionally working extended hours to meet deadlines.
- Absorbed frontend responsibilities from an offshore developer to keep delivery on track.
- Stabilized frontend systems, enabling backend recovery efforts and overall project success.

Full-Stack Developer

Jan. 2024 – May 2025

Self-Employed

Boise, ID

- Designed and built static business websites using Vue and Vite, serving as both developer and visual designer.
- Deployed a dog boarding business website to an existing HostGator hosting environment by packaging and publishing compiled frontend assets to the appropriate server directories.
- Created a site map and implemented basic SEO best practices to improve search engine indexing.
- Designed and developed a construction company website hosted on Vercel, configuring custom domain DNS settings through the client's domain registrar.
- Placed 2nd in a CodeWorks Hackathon by designing and building a full-stack game within one week.

EDUCATION

CodeWorks

September, 2023

Immersive Full Stack

Boise, ID

- Completed a 13-week full-time coding course, gaining proficiency in both front-end and back-end development.

WEB APPLICATIONS

Calorie Counter — Vue, Laravel, PostgreSQL, Tailwind

- Built and deployed a full-stack calorie tracking application hosted on Heroku with a managed PostgreSQL database.
- Implemented user authentication and persistent storage for calorie logs and user profiles.
- Integrated Google Cloud Storage to support user image uploads from mobile devices.
- Consumed the USDA FoodData Central API to retrieve nutritional data, handling unreliable external data sources.

World War Dragon — Vue, .NET, Node.js, MongoDB, PhaserJS

- Developed a cooperative online game with database-backed player accounts, progression, and shared game state.
- Designed backend services and MongoDB data models to allow multiple players to interact with and modify shared entities.
- Implemented pseudo-multiplayer mechanics enabling cooperative gameplay through shared persistent data.

INTERESTS

Historical European Martial Arts, fitness, Dragon Ball Z, game design