

Dave Stewart

Frontend Software Developer

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Noblesville, IN, 46062, USA

Frontend-focused Software Engineer with 3 years of experience building large-scale React and Vue applications. Original team member on the Electronic Bench Record (EBR) system, now deployed in 5 Sherwin-Williams plants and used by 100+ operators. Built core frontend features critical to the manufacturing process. At Collette Health, contributed significantly to the frontend of their virtual nursing platform, developing its responsive layout and reusable component system.

Work Experience

Software Developer

Apr 2024 - Present

Rain Engineering, Sherwin Williams | Noblesville, IN

- Played a key role in UX/UI design and front-end development of a full-scale Web application used by plant operators to capture and store product data, emphasizing usability and streamlining the client's manufacturing process.
- Successfully deployed the application at a manufacturing plant in the Netherlands, providing live technical support throughout the launch. The solution has since expanded to four more plants, with a full global rollout underway.
- Collaborated closely with UX/UI and project management teams to drive the development of key features, including "Batch History," "Comingle Functionality," and "Multisite Functionality." Presented, reviewed, and refined features in regular design and sprint meetings.
- Developed the multisite filtering feature, enabling users to view and filter data across multiple plants based on selection criteria. Implemented user roles and permission management to support secure, role-based access.
- Led the development of a multilingual feature using i18n, translating 600+ user-facing strings into 4 languages. Built Python scripts to automatically scan the codebase for untranslated strings, generate a CSV of missing entries, and ensure 100% translation coverage—significantly reducing developer time spent on manual localization.
- Translated 20+ Figma Mockups into reusable React components and contributed to a growing component library, establishing a cohesive, user-centered design system. These components are now used throughout the application to promote consistency and scalability.
- Refactored and updated an 8-year-old Angular.js, Node.js, and Express.js codebase to support a new database and WebSocket integration. Enhanced the frontend UI for a modern look and resolved 9 critical and 26 high-severity NPM vulnerabilities by upgrading and replacing legacy dependencies.
- Redesigned and optimized the UX/UI of several core pages to improve performance and user experience. Implemented intuitive loading states to enhance visual clarity, reduce user confusion, and provide clear feedback on which data is loading next. Improved load time by 84% on a core page by implementing skeleton loading states and optimizing how data is fetched and rendered.

Software Developer

Jul 2023 - Feb 2024

Collette Health (formerly MedSitter) | Noblesville, IN

- Collaborated with a dynamic team of 12 developers and a dedicated QA team, UX designer, and a product manager in an agile process, which included contribution to sprint planning, engaging in daily stand ups, collaborating with UX closely on taking a wireframe in Figma to production, and participating in monthly retrospectives
- Contributed to the planning and development of a responsive design with cross-browser compatibility during the refactor of the Collette Health application.
- Mentored junior developers and guided the team in front-end best practices, helping to streamline the development and maintain consistency across the codebase.

- Partnered with a fellow developer to update our application with new security features to comply with NIST standards and allow users to customize certain security features.
- Utilized GitKraken for version control, stream-lining code commits, branching, and merging processes while managing our project's code repositories on GitHub, facilitating effective issue tracking, pull requests, and code reviews
- Resolved over 32+ bugs as tracked in JIRA, improving application stability, performance, and user experience

Jr. Software Developer

Feb 2022 - Jun 2023

Collette Health (formerly MedSitter) | Noblesville, IN

- Developed 15+ reusable and reliable Vue.js components that are used often throughout the app
- Enhanced code reliability with unit tests achieving 100% coverage to ensure the correctness of code across all features
- Developed robust error handling mechanisms for our application, including authoring validation rules in Laravel and implementing Vue.js component for dynamic error handling and user feedback
- Refactored legacy code, transitioning from jQuery and vanilla JavaScript to Vue.js and replacing legacy CSS with Tailwind CSS.

Director of Personal Training

Oct 2018 - Nov 2021

Motion 4 Life Fitness | Carmel, IN

- Pioneered the complete development of the fitness division at Motion 4 Life Fitness, a pivotal contribution that propelled the company from zero clients to full-time schedules for 3 trainers
- Created a team environment to prioritize high-quality fitness programs and services for all our clients, resulting in 100% overall satisfaction survey scores with individual exercise programs

Personal Trainer

Oct 2011 - Nov 2017

Carmel Total Fitness | Carmel, IN

- Utilized entrepreneurs' approach to acquire a customer base of 300 clients.
- Communicated with and coached a diverse group of clientele to help achieve individual goals
- Conducted comprehensive health assessments for each client to create individual fitness plans

Projects

Collette Health

Feb 2022 - Feb 2024

At Collette Health, I helped build a SaaS-based Virtual Observation platform enabling nurses to monitor 10 patients via live video. It supported two-way communication, real-time alerts, and patient record access to improve safety, efficiency, and care continuity.

EBR (Electronic Bench Record)

Apr 2024 - Present

EBR is a vital application in Sherwin-Williams' manufacturing process, supporting quality control and material tracking. It displays real-time product data on the plant floor.

Kellogg's QC Platform

Feb 2025 - Present

A quality control application built for Kellogg's Cheez-It manufacturing process. Developed with Angular and Node.js, it allows operators to validate product batches, input test data, and ensure adherence to internal QC standards during the mixing and formulation stages.

Core Skills

Language & Frameworks: Typescript, React.js, CSS (Tailwind, Bootstrap, SCSS, Vanilla), Vue.js, Angular.js, Python, Express.js, Javascript, i18n Translation Framework, HTML, Node.js, Jest, Next.js

State Management: Redux, Pinia, React Hooks

Tooling & DevOps: CI/CD (GitHub Actions), Git, GitHub

UX/UI Design: Accessibility (WCAG), Design Systems, UI Consistency and Theming, Responsive Layout, Component Architecture, Figma

Frontend Integration: RESTful API Consumption, GraphQL, Authentication (JWT/OAuth), Axios/Fetch

Soft Skills: JIRA / Wrike -- Agile Development, Adaptability, Time Management, Problem Solving Skills, Initiative, Mentorship, Attention to Detail, Excellent Communication

Education

Ball State University

Sep 2007 - Dec 2011

Bachelor of Science

Minor: Business

GPA: 3.4