

Dave Stewart

Full-Stack Software Engineer | Front-End Focus

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[LinkedIn](#) | [GitHub - Rain](#) | [GitHub - Personal Projects](#) | [Portfolio](#)

Software developer with over 4 years of experience building scalable web applications with React, Vue, and Angular. Skilled in creating intuitive interfaces, reusable components, and reliable API integrations. Proven ability to lead projects from requirements through deployment and deliver measurable improvements in performance, usability, and efficiency.

SKILLS

Languages: JavaScript, TypeScript, Python, HTML, CSS, SQL

Front End: React, Vue, Angular, Next.js, Nuxt.js, Redux, Pinia, TanStack Query

Back End: Node.js, Express.js, Laravel, REST APIs, GraphQL, JWT, OAuth

Databases: Microsoft SQL Server, MongoDB, T-SQL, stored procedures

UI and Styling: Tailwind CSS, Material UI, DevExtreme, Bootstrap, Sass, Figma

Testing and Tools: Jest, Postman, Swagger/OpenAPI, Git, GitHub, GitHub Actions, Jira, CI/CD

EXPERIENCE

Rain Engineering | Software Developer

April 2024–Present

Plant Activity Tracker | Lead Developer – React

- Designed and developed a plant activity tracking application that reduced operator logging time by 66% compared to the legacy GE application and gave supervisors real-time visibility into task completion.

Kellogg Project | Lead Developer – Angular, TypeScript, Node.js, Express, T-SQL

- Led the seven-month redesign and relaunch of a custom production application for Kellogg's Cheez-It manufacturing facility in North Carolina.
- Partnered directly with Kellogg stakeholders to gather requirements, communicate progress, and translate complex business needs into actionable technical specifications.
- Designed and developed RESTful API endpoints using Node.js and Express.js, expanding system capabilities to support critical customer-requested features.
- Accelerated end-to-end batch processing by 55% through targeted UI/UX enhancements and logic optimizations, significantly increasing plant operational efficiency.
- Developed a separate React-based mixing sheet application and supporting T-SQL stored procedures to digitize product genealogy tracking and replace paper-based production records.

Sherwin-Williams Project | Software Developer – React, Redux

- Collaborated as a core developer to deliver a mission-critical Electronic Bench Record application from initial concept to its first production launch within seven months.
- Transformed 20+ Figma mockups into a scalable React component library and cohesive design system, accelerating subsequent feature development.
- Supported the application's initial production launch in the Netherlands, providing on-site technical assistance during rollout; the application has since expanded to 12 additional locations worldwide.
- Improved performance of the "All Bench Records" page by 84% while modernizing its interface, reducing load times and improving usability.
- Owned the full development lifecycle for high-impact features, including batch history and multi-plant functionality, from requirements to deployment.
- Implemented internationalization for four languages and created a Python script to automate text extraction and translation workflows, ensuring complete coverage of user-facing content.

Collette Health | Software Developer – Vue, Tailwind CSS, Laravel

July 2023–January 2024

- Resolved 32+ high-priority Jira defects, improving application stability and reducing disruptions to critical user workflows.
- Partnered with developers and a UX/UI designer to enhance the application's core user observation interface, "Pod v2," adding key features and improving the layout to streamline user workflows.
- Spearheaded security enhancements aligned with NIST guidelines, collaborating with a senior developer to provide customers configurable security controls.
- Supported junior developers through Vue guidance, code reviews, and shared coding standards, improving consistency across the team.

Junior Software Developer – Vue, Tailwind CSS, Laravel

February 2022–July 2023

- Played a key role in modernizing legacy code, migrating critical sections from jQuery and vanilla JavaScript to a component-based Vue architecture using Tailwind CSS.
- Built robust, full-stack error handling mechanisms, authoring backend validation rules in Laravel and implementing a dynamic Vue error-handling component.
- Created and documented 15+ reusable Vue components, establishing a foundational library that reduced future development time and improved UI consistency.

EDUCATION

Ball State University — Bachelor of Science in Exercise Science