

Steve Keator

Senior Developer and Technical Architect

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I build full-stack web and mobile products with React, React Native, and Node.js, and help organizations consolidate and process data with Python. With more than two decades of development experience, I combine hands-on engineering with technical leadership across government, enterprise, agency, and consulting engagements.

Core capabilities

React and React Native product development

Build responsive web interfaces with React and Next.js and mobile applications with React Native. Develop Node.js back ends, APIs, and services that connect product experiences with business systems. Choose additional languages and platforms to fit the engagement.

Python data engineering and integration

Consolidate and process data with Python, including data warehousing workflows. Integrate APIs and business systems, including Salesforce and CiviCRM. Build repeatable content and data migration processes with validation and editorial review.

Accessible content systems

Implement accessible interfaces and authoring workflows informed by WCAG, Section 508, and USWDS. Build tools that help developers and editors identify issues, with automated checks used alongside manual testing.

Technical leadership and delivery

Translate product requirements into technical work, coordinate developers, and review implementation against requirements. Support architecture decisions, stakeholder communication, deployment, documentation, and ongoing maintenance.

Workflow automation and applied AI

Automate integration, migration, deployment, and reporting tasks. Use AI-assisted development for architecture exploration, prototyping, code, and documentation, with experienced technical review and clear human checkpoints.

Working with me

I stay involved from architecture through implementation and handoff. My approach emphasizes clear communication, practical code review, and systems that the next developer or content team can maintain. Documentation, training, and continuity are part of delivery.

TECHNICAL FOUNDATION

React · React Native · Node.js · Python · Next.js · JavaScript · PHP · Go · Vue.js · REST APIs and JSON:API · Drupal and Backdrop CMS · WordPress and CiviCRM · Pantheon, Acquia Cloud, and Linux

Relevant experience

Product engineering, platform modernization, and tools for delivery teams

Aivre

DELIVERY COORDINATION / CURRENT ENGAGEMENT / 2026

Coordinate technical delivery for Aivre's web and mobile products. Connect product goals with engineering work, review application changes, and support collaboration across the development team.

SHOP Companies

FRONT END AND EDITORIAL WORKFLOWS / CURRENT ENGAGEMENT / 2025-2026

Contributed to front-end modernization and created an editorial publishing workflow for SHOP Companies, giving content teams reusable components for building stories.

NIH Clinical Center

TECHNICAL ARCHITECT THROUGH ARCH SYSTEMS / 2024

Led technical delivery for an eight-person team rebuilding and migrating the website in Drupal 10. Designed content models, custom Paragraph types, and role-based editorial workflows, and oversaw external data integrations. Supported development through launch, stakeholder reporting, written documentation, video tutorials, and administrator training for NIH staff.

BackOffice Thinking

FULL STACK DEVELOPMENT AND INTEGRATION / 2023-2024

Delivered Drupal, Backdrop CMS, WordPress, and CiviCRM builds and enhancements, including custom modules and Salesforce integrations. Created a repeatable Drupal 7-to-Backdrop migration process and automated deployment pipelines for Pantheon and Linux environments.

Charles Schwab

CONTRACT DEVELOPER THROUGH APEX SYSTEMS / 2020

Built a Node.js command-line accessibility scanner using headless Chrome and axe-core, with CSV reporting for developers. Created a Drupal module for in-page editorial review, including configurable page regions, issue details, and highlighting for authorized content users. Automated checks complement manual accessibility testing.

Discuss an engagement

Independent consulting for web and mobile products, Node.js back ends, Python and data workflows, integrations, and technical delivery. Remote roles and contract engagements.

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