

Alex Clark - Software Engineer | Web QA & Accessibility

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[LinkedIn](#)

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[Portfolio](#)

Elida, OH

QA & TECHNICAL SKILLS

Quality Assurance & Quality Control (QA/QC), Software Development Life Cycle (SDLC), Web Application Testing, Manual Testing, Functional Testing, Regression Testing, Performance Testing, API/Endpoint Testing, Automated Testing, Cross-Browser & Responsive Testing, Mobile/Desktop/Tablet Testing, Chrome, Safari, Firefox, Edge, Accessibility Testing, WCAG 2.1 & 2.2 AA, Web Standards Compliance, QA Planning & Test Coverage, Formal Test Plans & Test Cases, QA Checklists, Acceptance Criteria, Testing Instructions, Test-Result Reporting, Quality Control Inspections, Defect Identification, Tracking & Retesting, Code Review, Release Readiness & Production Approval, QA Process Improvement, Playwright, RSpec, AI-Assisted QA Automation (Claude Code), Postman, cURL, Lighthouse, WAVE, Screen Readers, Chrome Accessibility Tools, Browser DevTools, Internal Ticketing, Excel, Teamwork, Microsoft Teams, SEO QA, Web Performance, HTML, CSS, JavaScript, PHP, Vue.js, jQuery, MySQL, Magento, Craft CMS, WordPress, HubSpot, Git/GitHub, Linux, Google Analytics, Google Tag Manager, Amplitude, Test-Driven Development

SELECTED QA & QUALITY INITIATIVES

Website Accessibility QA Overhaul | Johnson Plastics Plus

WCAG 2.1/2.2 AA, Lighthouse, WAVE, screen readers, Chrome Accessibility Tools, manual/tool-assisted testing

Proposed and led a site-wide accessibility quality initiative after significant compliance concerns, substantially improving WCAG 2.1/2.2 AA conformance across most pages.

- Established a repeatable review-and-remediation process against WCAG 2.1/2.2 AA using Lighthouse, WAVE, screen readers, Chrome Accessibility Tools, and manual inspection.
- Created QA documentation and checklists, trained two developers on accessibility and QA practices, delivered demos, established company accessibility QA standards, and served as a release-readiness decision maker for affected changes.
- Integrated accessibility checks into ongoing page and release QA to reduce regressions.

Checkout Performance & Regression QA | Johnson Plastics Plus

Functional testing, regression testing, performance testing, checkout quality control

Led a checkout speed improvement effort and the associated QA process, verifying critical purchasing workflows while delivering 30%+ improvements in page-load time and backend/API response on certain checkout steps.

- Planned coverage using formal and semi-formal test plans, test cases, acceptance criteria, and QA checklists; led team execution across critical checkout behavior.
- Compared post-change behavior and performance against expected results and identified issues requiring correction.
- Performed regression testing before release to confirm checkout remained stable and usable.

Continuous Web Quality Control | Johnson Plastics Plus

Web QA, landing-page QA, performance, accessibility, SEO, content and standards review

Perform ongoing quality-control inspections for a large e-commerce website with thousands of products, covering web pages, landing pages, application changes, and APIs/endpoints across functionality, performance, accessibility, SEO, content quality, and web standards.

- Track defects and QA findings through internal tickets, Excel, Teamwork, and Microsoft Teams; produce test-result reports and QA documentation, communicate findings, recommend solutions, and retest fixes.
- Test across mobile, tablet, and desktop experiences in Chrome, Safari, Firefox, and Edge; use Playwright, RSpec, Postman, cURL, browser DevTools, and AI-assisted automation with Claude Code for manual and automated web/API testing, troubleshooting, and verification.

EXPERIENCE

Full-Stack Software Engineer

Johnson Plastics Plus

Jan 2023

- Present | Full-time, 40 hrs/week

- Build and maintain full-stack web applications using PHP, JavaScript, Vue.js, jQuery, HTML/CSS, MySQL, Craft CMS, Magento, WordPress, and HubSpot; perform manual, automated, and API/endpoint testing with Playwright, RSpec, Postman, cURL, browser DevTools, and Claude Code-assisted QA tooling.
- Proposed and led a website accessibility overhaul against WCAG 2.1/2.2 AA using Lighthouse, WAVE, screen readers, Chrome Accessibility Tools, and manual inspection; created documentation, trained two developers, delivered demos, established QA standards, and substantially improved accessibility conformance across most pages.
- Led a checkout speed improvement project and coordinated team QA across critical checkout workflows using test plans, test cases, acceptance criteria, and regression/performance validation; achieved 30%+ improvements in page-load time and backend/API response on certain checkout steps while maintaining functional stability.

- Perform ongoing quality-control testing across a large e-commerce website with thousands of products, including web pages, landing pages, application changes, and APIs/endpoints; test mobile, tablet, and desktop experiences in Chrome, Safari, Firefox, and Edge; document and track defects, write QA plans/checklists/reports, participate in code reviews, coordinate remediation, retest corrections, and approve QA changes for production release.

Technology Consultant

T-Mobile

Aug 2019 - Aug 2021

- Maintained and reconciled more than \$50,000 in inventory using company systems, performing routine counts and quality checks to identify discrepancies and maintain accurate records.
- Worked directly with a diverse customer base and team members to resolve technical and product issues, explain solutions clearly, and support purchasing decisions; recognized as the district's top accessory seller in one month with \$3,000+ in sales.

Warehouse Supervisor

Ciminillo Produce Company

Jul 2015 - Feb 2017

- Supervised picking, loading, and delivery quality for 100+ weekly produce orders, coordinating work to meet accuracy, schedule, and customer requirements.
- Led inventory inspections and reconciliation for \$10,000+ in produce, identifying discrepancies and coordinating corrections to maintain accurate stock records.

EDUCATION

App Academy - 16-week intensive program in full-stack software development with 5% acceptance rate, 2022

Wright State University - *Bachelor of Science in Mechanical Engineering*, 2020