

Joshua Kleckner | Software QA Engineer

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QA Engineer

Strategic and analytical QA Engineer with an entrepreneurial foundation in web design, blending creative problem-solving with technical expertise. Known for a visionary and pragmatic approach, consistently improving systems and processes through a meticulous eye for detail. Enthusiastic about optimizing agile workflows and leveraging modern tools like JIRA, Postman, Charles, and DevTools to ensure seamless software functionality. An independent thinker driven by insatiable curiosity, with a proactive approach to identifying issues and implementing solutions. Committed to delivering exceptional products and enhancing the tech landscape. Nature lover dedicated to leaving everything - nature, tech, or business - better than it was found. Currently seeking a Software QA Associate position where I can contribute my testing skills, grow with a collaborative team, and help deliver high-quality software.

Technical Skills

QA Engineering | Test Planning | Test Documentation | Test Case Design | Testing | Exploratory Testing | UI Testing | Regression Testing | Mobile Testing | API Testing | Accessibility Testing | Performance Testing | Security Testing | Cross-Browser Testing | Multi-Platform Compatibility Testing | Usability Testing | Heuristic Evaluation | Test Automation (Selenium, WebDriverIO, Playwright) | WebDriverIO | Postman | Charles | Android Studio | VS Code | Console | DevTools | Figma | JavaScript | TypeScript | Node.js | Python (for Testing) | JSON | SQL | Gherkin | Version Control (Git, GitHub) | Basic CI/CD Awareness | JIRA | Bug Tracking (Jira, DrivT) | Test Management | Agile | RESTful API Testing

Relevant Experience

See [GitHub Profile](#) for additional experience and details.

Software QA Engineer, TaskTrain | 02/2025 - 04/2025 & 05/2025 - 06/2025

- Completed two QA externships on the TaskTrain platform, a tool for managing SOPs, contributing to both individual and team testing objectives.
- Led team meetings and peer support sessions as Senior Student, applying Agile methodologies to ensure clear communication and efficient collaboration.
- Designed and executed 146 test cases and reported 40 bugs using Jira and DrivT, covering exploratory, regression, UI/UX and integration testing workflows.
- Reviewed, wrote and validated Gherkin feature files, identified inconsistencies, and created new scenarios to improve test coverage.
- Authored and presented final test execution reports with detailed findings, usability feedback, and launch readiness assessments.
- Contributed to Zapier integration testing, GitHub repository setup, and team onboarding/documentation support.

Professional QA Engineering Program, TripleTen | 05/2024 - 11/2024

- Acquired hands-on experience in software testing, automation, test planning, and documentation, essential for ensuring product quality.
- Developed strategic test designs and implemented innovative solutions to real-world QA challenges, demonstrating strong problem-solving skills and attention to detail.

Urban Grocer Web App

Skills: API Testing, Debugging, JSON, Postman, Node.js, JavaScript, GitHub

- Tested the API of Urban Grocers app and created a valid API bug report
- Designed tests for APIs using test design techniques "boundary values" and "equivalence classes"
- Sent JSON and XML requests to API using Postman
- Composed a SOAP request according to the API documentation
- Developed and executed tests for HTTP requests using Node.js and JavaScript

Urban Routes Web App

Skills: Test Planning and Design, Debugging, Figma, Charles

- Tested the frontend of the web app and issued bug reports
- Designed positive and negative tests and found defects in common interface elements Checked layout adaptability without real devices
- Intercepted and spoofed requests or responses in Charles manually and automatically

Urban Lunch Mobile App

Skills: Android Studio, Mobile Emulator, Mobile Testing

- Developed & implemented a comprehensive mobile testing strategy utilizing Android Studio and device emulators
- Identified and resolved critical defects by collecting and analyzing logs from mobile emulators

BugJam: Friendsgiving App, TripleTen, 12/2024

Skills: Test Case Design, Bug Reporting, Environment Testing, Performance & Accessibility Testing, Jira, Chrome DevTools

- Collaborated with a team to test and identify bugs in the Friendsgiving Jam app during the December 2024 Bug Jam, hosted by TripleTen
- Wrote and executed comprehensive test cases covering a wide range of app features
- Identified critical bugs, created detailed bug reports with steps to reproduce, and assessed priority and severity
- Conducted testing across multiple environments and browsers to ensure compatibility and functionality
- Verified app performance and accessibility using tools like aXe and Chrome DevTools
- Presented project findings with detailed documentation of bugs and the app's current state, contributing to the team's victory in the competition

Professional Experience

Owner, Melior Websites, LLC., Allentown, PA | 03/2021 - Present

- Built and managed a successful web design and hosting business, applying strategic vision and problem-solving skills.
- Delivered exceptional customer service, fostering strong client relationships and expanding the professional network through word-of-mouth referrals.
- Oversaw all aspects of business operations, from project management to client delivery, continuously improving systems and processes.
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Director of Web Services, Ed Burns Group, LLC. (now Melior Websites), Hamburg, PA | 04/2015 - 03/2021

- Led the development and execution of web projects while training, managing, and evaluating team members, resulting in improved team productivity and consistently meeting project deadlines.
- Researched, evaluated, and implemented tools to enhance web marketing capabilities and streamline project management systems, leading to an increase in efficiency and better resource allocation.
- Built and maintained website content and infrastructure, ensuring a 99.9% uptime and seamless user experience across all platforms.
- Provided exceptional customer service through effective client management and issue resolution, achieving a high customer satisfaction rate and fostering long-term client relationships.

Education

BA in Business Management, Kutztown University, Pennsylvania | 2012 - 2016

- Gained insights into business strategy, planning, and analysis, applying this knowledge to optimize operational efficiency in QA and web development roles.

Personal Attributes

- **Strategic Vision:** Excel at seeing the big picture and planning for the long-term.
- **Analytical Thinking:** Ability to dissect complex problems and develop innovative solutions.
- **Independent Thinker:** Thrive in autonomous roles, bringing unique perspectives to projects.
- **Efficiency:** Drive for competence leads to streamlined processes and exceptional results.
- **Intellectual Curiosity:** Constantly seek knowledge, fueling personal and professional growth.
- **Direct Communication:** Foster trust and authenticity through straightforward, effective communication.
- **High Standards:** Maintain rigorous quality benchmarks, ensuring superior outcomes in all endeavors.