

Vivek Pinto

Software Engineer

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SUMMARY

Software Engineer and Quality Specialist with experience driving accessibility initiatives, WCAG compliance, and test automation. Proven record in evaluating digital products, developing automated scripts, and executing shift-left quality processes across software platforms.

EXPERIENCE

Digital Evaluator

Accessible Community

Sep 2025 – Present

- Evaluated digital products for global accessibility initiatives to promote inclusive design standards.
- Authored technical content covering ARIA, semantic HTML, keyboard accessibility, and WCAG guidelines.
- Reviewed accessibility implementations and delivered actionable technical feedback to engineering teams.
- Translated complex accessibility standards into practical testing guidelines for software developers and QA personnel.

Software Quality Engineer

Zeus Learning

Jun 2023 – Present

- Led WCAG 2.2 AA compliance audits for enterprise platforms, remediating over 100 accessibility barriers to achieve 95%+ compliance.
- Authored 150+ Playwright and TypeScript automated test scripts, increasing regression coverage by 40% and cutting manual testing time by 25%.
- Partnered with cross-functional teams to integrate accessibility standards into the Definition of Done, reducing post-release defects by 35%.
- Conducted structured accessibility evaluations using NVDA, JAWS, VoiceOver, and TalkBack screen readers.
- Remediated HTML, CSS, and WAI-ARIA implementations, along with PDF accessibility using Adobe Acrobat Pro.
- Coordinated Agile sprint testing across multiple product lines, delivering 10+ consecutive releases with zero major production defects.

Software Quality Engineer

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Software Developer

KubixSquare

Aug 2021 – Oct 2021

EDUCATION

St. Francis Institute Of Technology · Bachelor of Engineering, B.E. · 2019 – 2023

Don Bosco Junior College · Junior College · 2017 – 2019

Silver Oak Universal School - India · High school · 2003 – 2017

SKILLS

Languages and Frameworks: CSS, CSS3, HTML, HTML5, JavaScript, Jupyter Notebook, Python, SQL, TypeScript, Playwright
Databases: SQL

Tools: Accessibility Insights, Adobe Acrobat Pro, Agile, Agile/Scrum methodologies, ARC Toolkit, ARIA, Asana, Axe DevTools & Insights, CI/CD Pipelines, Confluence, Dragon NaturallySpeaking, Evince, Git, GitHub, JAWS, JIRA, NVDA, TalkBack, VoiceOver, ZoomText

PROJECTS

Playwright Automation Framework

Developed a modular automation framework using TypeScript, improving regression speed by 30% and supporting CI/CD integration. Engineered a modular test automation framework in TypeScript to accelerate regression testing execution.

TypeScript, Playwright, Agile

Enterprise LMS Overhaul

Led full accessibility audit for an LMS with 100k+ users. Documented 150+ violations to achieve AA compliance within 6 months. Audited an enterprise LMS platform, documenting 150+ violations to reach AA compliance.

WCAG 2.2, Accessibility testing, Audit Remediation

ENTERPRISE ACCESSIBILITY INTEGRATION

Led a Shift-Left Accessibility strategy across UX, development, QA, and product teams. Achieved 95–98% accessibility compliance before the final ACR audit, with only 2–5% minor issues. Implemented shift-left accessibility design reviews across UX, development, and QA workflows.

Shift-Left Design Review, WCAG 2.2, Accessibility testing, Remediation

Additional projects: dExCount: A decentralized cross-chain discount web app for Token Sale, Playwright Automation Framework, Enterprise LMS Accessibility Remediation Project, Enterprise Accessibility Integration (Shift-Left Model)

AWARDS

Accessibility for Web Design, Software Testing Tips Weekly, Ask Questions to Make Data-Driven Decisions, Statistics Foundations 1: The Basics, Strategic Planning Foundations