

Aryn Sampson

Software Developer | QA Engineer

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Professional summary

Software professional with experience in QA engineering, frontend and backend web development. Experienced with JavaScript, TypeScript, React, Python, Django, RESTful APIs, and relational databases.

Skills

- **Development:** HTML, CSS, SCSS, Bootstrap, Tailwind, JavaScript, TypeScript, React.js, Vue.js, Nuxt.js, Python, SQL, Playwright, unittest, pytest,
- **Quality assurance:** Manual testing, User Acceptance Testing (UAT), exploratory testing, functional testing, regression testing, test documentation, test case design, defect tracking, API testing (Postman)
- **Tools:** Git, GitHub, Postman, REST API, Docker, Linux, Confluence, Jira
- **Practices:** Agile, Agile ceremonies, Scrum, SDLC

Professional experience

EDGE Education — Software Engineer (Multi-Disciplinary Role)

February 2021 – October 2025

Quality Assurance Engineer (QA Engineer): 08/2021 - 10/2025

- Maintained clear and accurate testing documentation, including test cases, test results, and defect reports.
- Identified discrepancies, investigated issues, and documented findings with clear steps and supporting information.
- Tracked defects and followed up on outstanding issues to verify that they were resolved.
- Worked with developers and other stakeholders to communicate issues, clarify requirements, and coordinate resolutions.
- Followed established procedures to ensure consistency, accuracy, and quality.
- Managed multiple testing tasks and priorities while meeting deadlines.

Front End Developer: 03/2023 - 10/2025

- Develop and maintain a production web application using Vue.js, Nuxt.js TypeScript, and Tailwind
- Implemented new features, resolved defects, and collaborated with QA and stakeholders to ensure delivery against acceptance criteria

- Participated in code reviews, ensuring adherence to coding standards and acceptance criteria

Software Support Engineer: 02/2021 - 10/2025

- Maintained and debugged a production Laravel monolith, identifying and resolving issues across the full application stack
- Diagnosed and resolved system issues for in-house CMS and LMS platforms
- Queried MySQL databases to generate reports and support troubleshooting

Senior Learning Technologist : 01/2020 - 02/2021

- Performed quality assurance across multiple digital learning projects before release
- Trained new and existing team members on internal systems and workflows
- Worked extensively with Moodle, HTML, and CSS to capture and style learning content

Learning Technologist : 11/2018 - 01/2020

- Built and maintained reusable interaction templates using Articulate Storyline 360

Education

Hyperion Dev

Software Engineering: 09/2025 - 03/2026 - [Portfolio link](#)

- Python, Django

CodeSpace

Full Stack Web Development: 03/2022 - 03/2023

- [Vue.js](#), PHP, MySQL

Hyperion Dev

Full Stack Web Development: 02/2020 - 09/2020

- MERN stack