

JUAN SEBASTIAN ACOSTA

Junior QA Engineer | Manual & Automated Testing | Playwright · Selenium · Cypress

PRIIME Program Eligible

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PROFESSIONAL SUMMARY

Junior QA professional with a development background from a full-stack web design diploma and hands-on experience building automated test suites for web applications and APIs. Skilled in pytest, Playwright, Selenium, Postman, JMeter, and Locust across unit, integration, API, end-to-end, regression, smoke, and performance testing. Built self-directed QA automation projects reaching 80–100% test coverage with CI/CD pipelines and scalable Page Object Model frameworks. ISTQB Foundation Level certification in progress (exam scheduled). PRIIME-eligible — employers may qualify for a Quebec government wage subsidy covering a significant portion of salary costs during my first year. Quick to understand application architecture, comfortable collaborating with developers, and focused on writing reliable, well-documented tests that help teams ship with confidence.

TECHNICAL SKILLS

Testing & Automation	Playwright, Cypress, Selenium, PyTest, Postman, Page Object Model (POM)
Testing Types	Unit, Integration, API, Regression, Smoke, End-to-End (E2E) Testing
Performance Testing	JMeter, Locust
Languages	Python, TypeScript, JavaScript
Development	React, Django, FastAPI, Node.js, REST APIs, Prisma, MariaDB
CI/CD & Quality Tools	Git, GitHub Actions (CI/CD), Lefthook, Husky, Ruff
Practices	Agile/Scrum, Test Case Design, Test Coverage Reporting, Code Review
Spoken Languages	Spanish (Native), English (Fluent — CLB 10), French (B2 — Professional)

QA & TEST AUTOMATION PROJECTS

Personal showcase repositories built to demonstrate end-to-end QA automation practices, each with a full automated test suite and CI pipeline.

Custom Keyboard Collective — Django E-Commerce QA Showcase github.com/acostajs/keyboard-collective-qa-showcase

- 100% automated test coverage (unit, integration, API, smoke, E2E) using pytest; Playwright E2E suite built with the Page Object Model (POM).
- Load-tested endpoints with Locust; enforced code quality with Ruff + Lefthook pre-commit hooks; CI automated via GitHub Actions across multiple Python versions.

Ceramic Shop — Django E-Commerce QA Showcase github.com/acostajs/ceramic-shop-qa-showcase

- 100% test coverage on a Django/Stripe e-commerce app (unit, integration, API, smoke, performance, E2E); Playwright E2E with POM and Stripe webhook integration tests.
- Load-tested with Locust — 17ms avg response time at 0.00% failure rate; automated quality gates with Ruff, Lefthook, and GitHub Actions.

Pozole — Flask REST API QA Showcase github.com/acostajs/flask-api-qa-showcase

- 99% test coverage on a Flask REST API using unit, integration, smoke, and performance tests (pytest, Locust); pre-commit quality gates via Lefthook, CI via GitHub Actions.

EXPERIENCE

Full-Stack Developer (Internship) — L'Original (Feb 2026 – Apr 2026) | Montréal, QC

- Wrote the full suite of unit tests for backend API endpoints to validate a raw-SQL-to-ORM refactor, verifying no regressions were introduced across affected services.
- Implemented Husky pre-commit hooks to automatically enforce linting, formatting, and code-style checks before code could be committed.
- Engineered end-to-end artist registration (React UI with validation, Prisma ORM, MariaDB) and built Node.js scripts to detect and remove duplicate media-library images, reducing storage overhead.

Previous Professional Experience (2014 – 2023)

- Assistant Residential Manager and Sous Chef roles focused on team coordination, quality control, process improvement, problem-solving, and working effectively under pressure.

EDUCATION

Website Design Specialist Diploma — Vanier College (Oct 2024 – Apr 2026) | Montréal, QC

- Advanced web design, multimedia digital systems, and full-stack software development frameworks.

CERTIFICATIONS

Software QA & Test Automation Engineering — Coursera (June 2026)

- Selenium, Cypress, Postman, JMeter, and xUnit for web, API, and performance testing; Agile QA practices and scalable test automation frameworks.

User Experience UX | Design Thinking — Interaction Design Foundation (Aug 2024 – Feb 2025)