

Pablo Pena Heredia

QA Tester - QA Analyst

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PROFILE

QA Analyst with experience in manual and automated testing, focused on product quality and improving processes. I enjoy solving challenges in team environments, helping the team work efficiently, and following best practices while keeping good communication during the software development cycle. I am motivated to keep learning, share knowledge, and apply solutions that make projects easier to maintain and scale.

SKILLS

- Programming Languages: TypeScript, JavaScript, Python, SQL, HTML, CSS.
- Frameworks & Technologies: React, NestJS, Node.js, TypeORM, Playwright, Cypress, Selenium IDE, MySQL.
- Testing Tools: Manual Testing, Functional Testing, QA Automation, Test Plan Design, Test Case Creation, Defect Reporting, Bug Triage, Jira X-Ray, TestCraft.
- Version Control: Git, GitHub.
- Languages: English B2, Spanish Native.

EXPERIENCE

FREELANCE PROJECT - QA Automation

2025

- Wrote the full test plan, user stories, use cases, and defect reports, using QA principles and automation best practices to make the project easy to understand for others.
- Tested critical end-to-end flows (login, user and permissions management) and created tests that found functional defects affecting stability in real user scenarios.
- Developed automation scripts using Playwright + TypeScript in Node.js, applying Page Object Model and custom fixtures to make tests reusable and independent.
- Uploaded the code to GitHub and documented execution, setup, and results for easy replication and maintenance.
- Designed the test structure to allow scaling without breaking test independence, making it easier to add new features and run selected test suites.

UPEX - QA Manual Trainee

August 2023 – April 2024

- Designed test plans to ensure full coverage of requirements and user scenarios.
- Performed manual tests following test cases, recording results and observations for follow-up.
- Participated in bug triage sessions, helping track and prioritize defects using Jira X-Ray.
- Re-ran modified tests to verify fixes and maintain software quality.

VOLUNTEERS AND PROJECTS

FULLSTACK DEVELOPMENT – TRIMLY APP (In Progress)

2025

- Built a full-stack management system for beauty salons with backend in NestJS/TypeScript and frontend in React/TypeScript using reusable components and modular design.
- Created a MySQL database with TypeORM, building a scalable system with 5 main modules: clients, services, appointments, products, and users with role-based authentication.
- Implemented RESTful APIs for CRUD operations, with full form validation using class-validator, conditional patterns, and proper error handling.
- Wrote technical documentation including functional specifications, user stories with acceptance criteria, and managed sprints during development.

XAcademy - QA Automation

2025

Trained in automated testing with Cypress and JavaScript, performing tests in a test environment.

XAcademy - QA Manual

2025

Trained in manual testing. Led a group of 20 people performing tests on main app features in a startup test environment.

EDUCATION

Instituto Superior Arturo Umberto Illia

Software Development Associate's Degree

Villa Carlos Paz - Córdoba

2023 – Present (In Progress, Last Year)