

FERNANDO JOSÉ NAVAS MOLINA

Jr. Quality Assurance Specialist — Backend / Full-Stack / QA

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PROFESSIONAL PROFILE

Graduate in Information Systems Engineering (PUCE, 2026) with hands-on experience in full-stack development (Node.js, Java, Angular, PostgreSQL) and manual and automated QA (Selenium, Cucumber, Karate, Playwright). Currently a Jr. Quality Assurance Specialist at NTT DATA, focused on E2E testing with Playwright and AI-assisted QA documentation. Seeking to keep growing in software development, QA, or automation, bringing a fast learning curve and a results-driven approach.

EXPERIENCE

NTT DATA Europe & Latam · Quito, Ecuador Feb. 2026 – Present

Jr. Quality Assurance Specialist · Aug. 2026 – Present

- Automated E2E testing with Playwright and AI-assisted QA documentation.

Quality Assurance Specialist Intern · Jun. 2026 – Aug. 2026

- Ran functional manual testing on the Bizagi and Athento platforms; reporting and traceability in Azure DevOps.

Data Analyst · Feb. 2026 – Jul. 2026

- Trained and supported test automation with Gherkin, Karate, Selenium, Cucumber, and Java.

Freelance Software Developer · Self-Employed 2023 – 2025

- Built a clinical-history system for a physiotherapy practice: Node.js + Express + Sequelize backend on PostgreSQL, JWT authentication, REST API, and AI-assisted clinical suggestions (OpenAI).
- Developed an online store for an educational institution: shopping cart, inventory, and admin dashboard (Node.js, Express, EJS); gathered requirements and worked directly with clients.

Full-Stack Developer (Intern) · INSTTI — Institute of Intelligent Technologies · Remote Jan. 2025 – Mar. 2025

- Maintained Odoo-based platforms, managed SENESCYT document processing, and built web and desktop applications in Java; provided technical support to faculty and students.

Programming Tutor · Progrademy · Remote Mar. 2025 – Dec. 2025

- Taught introductory logic and programming using Code.org, with hands-on guidance to build computational thinking skills.

Development and Automation Intern · SLB (Schlumberger) · Hybrid Nov. 2023 – May 2024

- Built AI and computer-vision solutions for text recognition (OCR) in documents, using Power Apps and Power Automate.
- Delivered end-to-end web application development (frontend and backend) with Node.js, Angular, and PostgreSQL.

FEATURED PROJECTS

PymeFlowEc — Modular SaaS ERP for SMEs (thesis project) · Angular · Node.js · PostgreSQL 2026

- Built a multi-tenant SaaS prototype with invoicing, product, and finance modules aligned with Ecuadorian tax regulations (SRI); unit and integration test suite with Jest and Gherkin.

Used-Car Price Prediction · Python, pandas, scikit-learn 2024

- Developed a machine learning pipeline covering exploratory analysis, feature engineering, and supervised regression models.

EDUCATION

Information Systems Engineering · Pontificia Universidad Católica del Ecuador (PUCE) 2021 – 2026

International Baccalaureate (IB) — Business Management · ISM Academy Quito 2021

CERTIFICATIONS

- AWS Partner: Technical Accredited and Migration Acceleration Program (Mar. 2026)
- AWS Academy Graduate: Cloud Foundations, Machine Learning Foundations, Data Engineering, ML for NLP (Dec. 2025 – Jan. 2026)
- OpenAI: API Deployment Practitioner, Consultative Solutions Practitioner, Codex Solutions Practitioner, Technical Practitioner (Aug. 2026, valid through Aug. 2027)
- Cambridge English B2 (2025) · Cisco NDG Linux Essentials · Microsoft Office Specialist (Excel and Word)

TECHNICAL SKILLS

Languages: JavaScript/TypeScript, Java, Python, SQL, Dart

Backend / Frontend: Node.js, Express, FastAPI, REST API, JWT, Angular, React, Flutter

QA & Testing: Playwright, Selenium, Cucumber, Karate, Gherkin, Jest, Jira, Azure DevOps

Databases: PostgreSQL, MySQL, MongoDB

Cloud & Automation: AWS, Azure DevOps, Git/GitHub, CI/CD, Power Automate, Power Apps, UiPath

Languages Spoken: Spanish (native) · English B2 (Cambridge English, 2025) · French (basic)