# Nico Garbaccio

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## **ABOUT**

Experienced QA engineer with expertise in developing and executing comprehensive test strategies across web applications and APIs. Skilled in test planning, case design, SDLC defect management (Jira), manual (functional, integration, regression, exploratory) and automated testing (Cypress, Playwright). Collaborates effectively within Agile/Scrum teams to ensure quality releases and fix bugs efficiently. Passionate about leveraging analytical and problem-solving skills to deliver high-quality software.

### **TECHNICAL SKILLS**

**QA Methodologies:** Manual Testing, Test Planning & Case Design, Defect Management & Triage, Agile/Scrum Practices, Functional Testing (UI/UX, Integration, Regression, Cross-Browser, Mobile, API/RESTful API Testing), Non-Functional Testing, White Box & Black Box Testing

**Testing & Automation**: Cypress, Playwright, Selenium, Zephyr, TestRail, Postman, LangSmith, JMeter, BrowserStack **Programming**: JavaScript, TypeScript, React, Node.js, Python, Django, SQL (Postgres, MySQL), MongoDB **Tools & Platforms**: Jira, AWS, Datadog, Salesforce, Asana, Notion, Shopify, Figma

#### PROFESSIONAL EXPERIENCE

**Funnel Leasing** | CRM, AI, and automation platform for renter interactions.

**Associate QA Engineer - Automation** | June 2024 - Present

- Develop and execute comprehensive test plans and test cases based on user stories and technical requirements within an Agile/Scrum environment, ensuring quality and coverage of complex technical features.
- Identify opportunities for automation and write Playwright tests for key areas of the product.
- Collaborate closely with cross-functional teams, including developers, to identify, document (using Jira), and resolve bugs and defects, ensuring high-quality software releases.
- Test and evaluate AI chatbot performance and conversational accuracy using LangSmith, focusing on accuracy, consistency, and identifying gaps in responses generated by OpenAI's technology.
- Create and present comprehensive documentation on automation testing processes and the automation product to different departments, ensuring clarity and understanding across teams.

**Thinx** | Sustainable menstruation and incontinence underwear.

Senior Associate QA Engineer | May 2023 - May 2024

- Designed and conducted comprehensive test plans and roadmaps covering functional, UI, integration, regression, cross-browser, mobile, and API testing. Designed detailed test cases and managed defect tracking in Jira.
- Spearheaded test automation, building a robust Cypress end-to-end test suite that reduced manual regression testing efforts by 25%. Collaborated with engineers to integrate automated tests into CI/CD pipelines.
- Conducted rigorous manual testing across web and mobile platforms, including functional, integration, regression, white box, black box, and exploratory testing against design specs and acceptance criteria.
- Executed A/B tests to validate UI/UX changes and measure impact on user behavior and metrics.

**Code Nation** | *Provides students pathways to tech careers through education and professional experiences* **Senior Curriculum & Instruction Manager** | *January 2023 - May 2023* 

• Led the strategic development and data-informed optimization of industry-aligned computer science curriculum, while designing instructor training and mentoring staff to enhance educational delivery.

Program Manager | May 2021 - Aug 2022

• Managed computer science education programs across multiple sites, developing curricula, designing instructor training, and utilizing data analytics to monitor performance and drive improvements.

**826NYC** | Empowers students to write their paths forward through creative writing & reading programs **Programs & Volunteer Manager** | October 2019 - May 2021 **Program Coordinator** | Aug 2016 - October 2019

## **EDUCATION**