

Francheska Guzmán Flores

Software Automation Engineer | SDET

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About

A software tester professional with over 10 years of combined experience in manual and automated software testing, quality assurance, and web development. ISTQB Certified Tester with strong analytical skills, problem solver, detail-oriented, and interpersonal abilities.

Skills

Spanish (native), English (intermediate), C#, Selenium, .NET Core, SpecFlow, NUnit Framework, Git, Xcode Accessibility Inspector, Axe, SortSite (PowerMapper), Wave, Visual Studio Code, Microsoft SQL Server, Postman, HTML5, CSS3, JavaScript, jQuery, React, WordPress, Confluence, Azure DevOps.

Work Experience

Abarca Health LLC - Pharmacy Benefit Manager (PBM)

San Juan, PR

Senior Software Testing Engineer

Apr 2022 - Present

- Contribute to developing test scripts and test data for both UI and API automation solutions.
- Create and maintain documentation related to the test automation progress.
- Develop test cases in Azure Test Plans based on business requirements and both functional and non-functional specifications.
- Use black-box testing techniques such as equivalence partitioning, boundary value analysis, and decision table testing to efficiently determine the parameters and data that will be added in Azure Test Plans to achieve full test coverage.
- Execute manual test cases and document the results.
- Use tools such as Datadog and Hangfire to monitor and analyze system events.
- Perform exploratory, compatibility, and API testing (Postman and Swagger).
- Run queries over the Microsoft SQL Server database.
- Participate in the hiring process for Software Testing Engineering positions.
- Provide onboarding to new hires about the internal QA/QC processes and tools.

INVID LLC - Information Technology Company

San Juan, PR

Software QA Tester II

Oct 2019 - Apr 2022

- Developed automated UI test scripts using Cypress, Cucumber, and Mocha.
- Contributed to the creation of guidelines to improve internal QA/QC procedures.
- Provided training about manual testing activities.
- Performed static testing in requirements and design (mockups).
- Created test plans, test suites, and test cases in Azure Test Plans.
- Ran manual tests and performed exploratory testing in web and mobile applications.
- Conducted usability/accessibility testing for WCAG 2.1, ADA, and Section 508 compliance by using tools such as the Xcode Accessibility Inspector, Axe, SortSite, and Wave.
- Reported and tracked issues identified during testing activities to ensure defect resolution and testing completion.
- Collaborated in the development of new ideas to resolve system issues and improve current systems.
- Basic query execution over the Microsoft SQL Server database.

New York Film Academy - School of Film and Acting

New York, NY

Front End Web Developer

Jul 2018 - Aug 2019

- Coded e-mail marketing campaigns and landing pages based on mockups and provided content.
- Delivered approved e-mail campaigns to the target market using both Campaigner and iContact e-mail marketing automation platforms.
- Made updates to the New York Film Academy websites and WordPress sites.
- Coded the new version of the online applications.

Second Language Design - Creative and Marketing Agency Web Developer

New York, NY
Feb 2018 - Jul 2018

- Developed WordPress sites for clients based on mockups and provided content.
- Added meta tags for SEO and set up Google Analytics.
- Used Google Spreadsheets API for data collection.

uTest - Crowdsourced Software Testing Community Software Tester

Puerto Rico and New York
Sep 2014 - Jul 2018

- Executed test cases and performed exploratory testing sessions using a test charter.
- Performed localization testing by verifying translations from English to Latin American Spanish, geo-blocking validation, and so on.
- Tested +50 applications including eCommerce, games, transcription editors, financial, and streaming services.
- Acquired a foundation level of software testing and quality assurance through the uTest Academy.

Projects

Weather Forecast

<https://francheska-guzman.github.io/weather-forecast>

Weather Forecast is a web app that provides information such as temperature, pressure, and humidity of five cities. Developed with React and requesting the data from a third party API.

Education

CodeBridge - Web Development Immersive Program

Per Scholas and General Assembly, Certificate of Completion

New York, NY
Jun 2017

Bachelor of Business Administration

Accounting and Office Systems Administration, UPR Río Piedras

San Juan, PR
Jun 2015

Certifications

Certified Tester, Advanced Level Test Automation Engineering (CTAL-TAE)

International Software Testing Qualifications Board (ISTQB)

Credential ID: 25-CTAL-TAE-00189-USA

Sept 2025

Certified Tester, AT*SQA Test Automation

Association for Testing and Software Quality Assurance, Inc. (AT*SQA)

Credential ID: 25-AT*Automation-00004-USA

Jul 2025

Certified Tester, Advanced Level Agile Technical Tester (CTAL-ATT)

International Software Testing Qualifications Board (ISTQB)

Credential ID: 22-CTAL-ATT-00026-USA

Nov 2022

Certified Tester, Foundation Level Agile Tester (CTFL-AT)

International Software Testing Qualifications Board (ISTQB)

Credential ID: 22-CTFL-AT-00111-USA

Apr 2022

Certified Tester, AT*SQA Testing Essentials

Association for Testing and Software Quality Assurance, Inc. (AT*SQA)

Credential ID: 21-AT*Essentials-00008-USA

Dec 2021

Certified Tester, Foundation Level (CTFL)

International Software Testing Qualifications Board (ISTQB)

Credential ID: 21-CTFL-01698-USA

Sep 2021