**Nicolas Garcia Rosell**

**Software Development Engineer In Test (SDET)**

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**ABOUT**

I’m a Software Quality Senior Engineer at Universal Orlando Resorts working on the Program Wide Regression and Resort Guest Experience teams. With an automation first mindset and strong drive to seek and learn new technologies on the fly, I have furthered automation efforts throughout my teams. As part of a Scrum and Kanban teams, I collaborate with Software Developers and Product Owners in the testing efforts to create user friendly apps for guest and team members in our company.

**EDUCATION** *May 2013 -Dec 2018*

**University of Central Florida** **Orlando, FL**

***B.S. Statistics*** *Jan 2019 -Jun 2021*

* Intro to Programming with C • Object Oriented Programming • Data Structures and Algorithms

**Udemy** **Orlando, FL**

* **Selenium WebDriver with Java** -Basics to Advanced + Frameworks • **Java** Programming Masterclass updated to Java 17 •

**Playwright JS** Automation Testing from Scratch with Framework • The Complete **Cypress** v12 Course: From Zero to Expert! •

Understanding **TypeScript**

**WORK EXPERIENCE**

**Universal Orlando Resorts Orlando, FL**

***Sr. Engineer, Software Quality*** *Jan 2023- present*

* Improved automation efforts by increasing automated test case coverage to over 300 test cases using Selenium with Java covering UI and API testing.
* Re-wrote teams framework written in Java to implement Page-Object design and leverage in-house API services through automation to expand on the creation of test data and data cleanup. Using Postman and Swagger to troubleshoot in-house APIs.
* Transitioned to Program Wide Regression team, testing our ‘guest account management’ app through against service updates. Performing API testing, manual, automation testing to cover all aspects of the app.

**Universal Orlando Resorts Orlando, FL**

***Contractor, Software Quality Engineer*** *Jan 2022-Dec 2022*

* Increased automation efforts from 80/100 automated test cases to 285/288 automated test cases.
* Implemented automation framework to automate Zebra device (TC-56) to further push automation for mobile side of apps.
* Maintain and update automated test systems as more functionality is introduced and updated.
* Collaborate with other SDETs, Software Engineers, Solution Architects, and Product Owners from other teams to solve problems in and outside my direct scope of work.
* Analyze failures and collaborate with Software Engineers to ensure root cause is investigated and solved.

**SKILLS & INTERESTS**

**Hard Skills**: **Java • JavaScript/TypeScript •** **Selenium • Cypress • Playwright •** Postman API • JIRA **•** Appium

**Soft** **Skills:** **Test Automation • Web and Mobile Testing • Agile Methodology • Lifelong Learner** • **Self-Motivation** • Bilingual (Spanish) • Critical Thinking • Leadership • Resourcefulness • Eye for detail • Team Player

**Interests:** Playing Soccer • Learning new technologies in and out of work • Listening to podcasts.

**PERSONAL PROJECTS**

**Automation Repositories:** Selenium with Java • Playwright with Java • Playwright with Typescript • Cypress with Typescript