

# Marcos Muñoz Rodriguez

QUALITY ASSURANCE & SOFTWARE ENGINEER





## About me

I am a professional with a solid foundation in quality assurance, software development, and technical problem-solving. My experience spans roles in manual testing, web development, and audio engineering, which have helped me hone my analytical skills, attention to detail, and ability to adapt quickly to new and complex environments.

With hands-on experience in manual, regression, and black-box testing across various platforms, as well as web development projects focused on front-end technologies, I have developed a special focus on UX by identifying software issues, thus ensuring product quality while collaborating with cross-functional teams in agile environments.

As a motivated and self-organized professional, I thrive in dynamic, collaborative environments. I am passionate about delivering innovative solutions and eager to bring my technical skills and customer-focused mindset to roles that blend problem-solving with technical proficiency.

## Contact

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## Technical Skills

- **Programming Languages:** JavaScript, Python, SQL, HTML5, CSS3, C#, Markdown
- **Development & Testing Tools:** VS Code, Git, TestRail, Heroku, Jira-, Postman
- **Frameworks:** React, Bootstrap, Bulma, Foundation
- **Testing Methodologies:** Manual Testing, Regression Testing, Blackbox Testing, Functional Testing, Ad-hoc Testing
- **Operating Systems:** Windows, macOS, Linux (command-line proficiency)
- **Database Management:** SQL, JQL, Regex
- **Other Skills:** Device log collection, bug tracking, cross-platform testing
- **Basic Knowledge:** Selenium WebDriver, Jest
- **Languages**
  - English - C1 Cambridge level
  - Spanish - Native

## Work Experience

### Keywords Studios | Feb 2022 - Present

#### Senior QA Manual Tester

- Coordinated and assigned tasks to a team of 10 members, ensuring balanced workloads and adherence to deadlines.
- Guided junior testers in resolving complex issues, fostering collaboration and knowledge sharing.
- Identified, documented, and reported over 400 bugs across two major projects, significantly improving product stability.
- Conducted smoke, critical, and regression testing on proprietary applications for international clients.
- Performed blackbox and regression testing to ensure stability on iOS, Android, and TV devices.
- Applied Agile practices, including Kanban boards and biweekly stand-ups, to prioritize tasks and meet client requirements efficiently.
- Advanced use of Excel, as well as text search with Regex and JQL through Jira.
- Provided guidance and troubleshooting support for team members and clients, ensuring seamless project execution and deadlines.
- Collected and analyzed device logs and crash reports to identify performance issues.

### Internship & Freelance | 2017 - 2022

#### Sound Supervisor & Executive Producer

- **AMAPCIA A.C. | Internship**
  - Composed and produced music for meditation podcast episodes.
  - Recorded and edited voiceovers for a miniseries.
- **Freelance**
  - Managed audio production and collaborated with a diverse team on various independent short films.
  - Served as Executive Producer and coordinated technical setups for the "Jazz and Funk Experience" event hosted at "El 61" bar.
  - Produced custom music for emerging independent artists.

## Projects

#### Portfolio Website

- Created a responsive single-page portfolio using HTML5, CSS3, and JavaScript to showcase professional experience and projects.

#### Coding Bootcamp Projects

- Built various front-end, back-end and fullstack applications which include single webpage applications, third-party API integration, database management with SQL, MVC websites, and PWA React apps.
- Debugged API integrations using Postman and developed basic test scripts with Jest and Selenium WebDriver for login authentication, functionality testing, and form submissions.

#### Personal Projects (currently under development)

- A React Marvel-hero browser with API integration.
- A React e-commerce application.
- The website for my rock band (Smoking Twinz).
- Websites for small businesses.

## Education

#### SAE Institute México | Jan 2018 - Jun 2021

Professional ID and Bachelor's Degree in Audio Engineering

#### Tecnológico de Monterrey & edX | Dec 2023 - Jul 2024

Completion of a 24-week Full Stack Web Development Coding Bootcamp

#### Cambridge C1 life-long certification

Cambridge English Level 2 Certificate in ESOL International (score: 183)

#### Udemy Certifications Currently Under Completion ➡

- 'Complete React Developer (w/ Redux, Hooks, GraphQL)' by Andrei Neagoie and Yihua Zhang
- 'Selenium Webdriver with PYTHON from Scratch + Frameworks' by Rahul Shetty