



Mao Lin

QA TEST ENGINEER, FULL-STACK DEVELOPER

(+34) 634 657 688 maolin1698@gmail.com www.linkedin.com/in/maolin1698 Seville, Spain

About Me

Telecommunications Engineer with five years of experience in automated testing within agile environments, proficient in test automation frameworks like Robot Framework or Selenium. Passionate about web/API development using Python and ReactJS. Always eager to learn new technologies and contribute to innovative projects.

Experience

QA Test Engineer | Woodswallow

JANUARY 2022 - NOVEMBER 2024

- Covered and analyzed the requirements traceability matrix of different products using JIRA
- Maintained back-end of internal framework using Python
- Designed, implemented and analyzed several test cases using Robot Framework
- Designed a tool in Python using Pandas that creates documentation of the test cases in Markdown format
- Implemented a web based dashboard using HTML, CSS and JavaScript
- Developed pipelines for CI/CD automation on GitLab
- Created a Jenkins environment for automatic regression testing
- Conducted validation and exploratory testing of DLMS, IDIS, PRIME and ZigBee compliant devices to ensure certification compliance

QA Test Engineer | AICIA

JUNE 2020 - JANUARY 2022

- Created a XML parsing tool to generate HTML output
- Performed back-end development using Python
- Conducted a market study of different testing tools such as Selenium, Cucumber or Robot Framework
- Converted unit tests written in Python to Gherkin syntax
- Helped in the deployment of Docker container for an internal tool
- Designed, implemented and analyzed multiple test cases using Robot Framework for embedded devices

Education

Bachelor's degree in Telecommunication Engineering

SEPTEMBER 2016 - JANUARY 2021

University of Seville, Spain

Hard skills

Programming

Python	Robot Framework
Java	Selenium
C	Cucumber (BDD)
HTML	Postman
JavaScript	ReactJS
CSS	Django

Tools

Git	Subversion (SVN)
Jenkins	Docker
JIRA	SpiraTest
Wireshark	VHDL

Soft skills

Proactive
Flexible
Solution oriented
Good communicator
Team player
Time management
Agile methodologies

Certification

- ISTQB Certified Tester Foundation Level
- Certificate in Advanced Python

Languages

Spanish	NATIVE
English	FLUENT, C1
Italian	BASIC