Filipe Freire | Test Engineer

Zaragoza – Spain

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Experience

adidas   **Zaragoza, Spain**
Software Engineer   *07.2018–present*
- Subject: Testing and Automation;
- Tasks: My role is now of a "Coding" Tester with added management responsibilities. My current main focus is anything related with the testing efforts for the Backend APIs of adidas mobile APP and other projects;
- Tech: Java, Javascript, SerenityBDD, Redis, Mongo, JIRA, JIRA XRay, Docker, Postman, Jenkins.

Blip (PaddyPowerBetfair)   **Porto, Portugal**
Test Automation Engineer   *06.2017–06.2018*
- Subject: Testing and Automation;
- Tasks: Implementing Continuous Integration and Deployment Pipelines, Automating tests for event-driven software that processes more than 10 million messages per day;
- Tech: Scala, Storm, Kafka, Cassandra, Docker, Hiptest, Postman, GoCD, Jenkins.

Porto Tech Center   **Porto, Portugal**
QA Engineer   *05.2016–06.2017*
- Subject: QA automation for main service provider of one of the biggest online stores in Africa (Jumia);
- Tasks: Automating functional and integration tests;
- Tech: Java (jUnit), Cucumber, Spring-boot, RabbitMQ, PostgreSQL, MongoDB, Docker, Hiptest, Postman, JIRA, Jenkins.

INESCTEC   **Porto, Portugal**
Research Fellow   *09.2015–04.2016*
- Subject: Web apps and services for oceanography;
- Tasks: Developing web apps and services for e-Science and sensor monitoring;
- Tech: Javascript (jQuery, Angular, gulp, leaflet, Bootstrap), Python, Java, PostgreSQL.

Porto Tech Center   **Porto, Portugal**
QA Engineer Intern   *01.2015–04.2015*
- Subject: functional tests on one of Africa's top hotel booking websites (Jovago, now Jumia Travel);
- Tasks: Developing functional tests; Learning QA processes; Specifying multiple test suites in test management tool;
- Tech: Ruby, Cucumber, Selenium, Testlink, Jenkins, Postman, JIRA.

IPP   **Porto, Portugal**
Research Fellow   *03.2014–07.2014*
- Subject: Web development and virtual microscopy;
- Tasks: Web development, project planning, bibliographical research, acquiring digital images on microscopes;
- Tech: Javascript, PHP, MySQL.

Education

School of Engineering, Polytechnic of Porto **Porto**

*Masters in Electrical and Computer Engineering *, Robotics,* *10.2014–*02.2016*
Studies and projects in robotics, computer vision, robot kinematics and dynamics, embedded systems, perception and sensors, estimation and tracking (* not finished, more than half completed).

School of Engineering, Polytechnic of Porto **Porto**

Degree in Computing Engineering and Medical Instrumentation, *09.2011–07.2014*
Several projects in software (signal and image processing, web development) and electronics (data acquisition and monitoring systems).

Interests and Curiosities

About me: Responsible, avid learner, team player and motivator; Fluent in Portuguese and English, Basic Spanish and French;

Other: Practice assembling sound systems for events of 100-500 people, 5 to 10 events per year (04.2014-06.2018); Participated in programming contests, at UPT (1st place), INED(1st place) and FCUP(7th place); Practiced Handball, Orienteering, Chess, Cycling;

OSS contributor: Go to `http://github.com/filfreire`

Speaker: I speak at conferences and meetups about testing, quality and other subjects. For a detailed list go to `https://filfreire.com/work/`

Peer advisor: Since June 2018, I've been assisting James Bach's Rapid Software Testing Applied class as a peer advisor.

Reviewer: I was a reviewer for Yegor Bugayenko's Software Quality Award 2017 and 2018 editions.

Meetups and groups: I was an active member of the organizers of Porto Testers Meetup during 2017-2018. I helped to host and to organize Hacktoberfest in Porto 2017. I was one of the main organizers of Porto Testers Meetup Conf (PTMConf) 2018 edition;

Book reviews: I enjoy reading in my spare time. I've also reviewed (credited) Yegor Bugayenko's "Code Ahead" and Jonathan Wexler's "Get Programming With NodeJS"