

Filipe Freire

Test Engineer

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⚙️ Experience

adidas

Software Engineer ("Coding Tester")

July 2018 – Present

Zaragoza, Spain

- > "Coding" Tester with added first-level management responsibilities.
- > Testing efforts of adidas APP and a classified project (Backend, Clients, Load, Security)
- > Tech: Java (+ Serenity, RestAssured, ...), Typescript, Javascript(mocha, chai, express, ...), NodeJS, Mongo, Redis, Kubernetes, Docker, Jenkins, Charles Proxy, k6.io, Postman (and newman), bash, Grafana, Kibana, Instana, git, AWS web console and cli, UNIX-like OS...

Satisfice, Inc.

Peer Advisor for Rapid Software Testing Applied Class

June 2018 – Present

- > I am(was) a peer advisor for James Bach's RSTA Class, in the following editions:
- > July, June, May, February 2019
- > December, September and June 2018

Blip (PaddyPowerBetfair)

Test Automation Engineer

June 2017 – June 2018

Porto, Portugal

- > Responsible for automation in testing of topologies/APIs, exploratory testing, and setup and maintenance of continuous integration and deployment pipelines.
- > Tech/tools: Scala (scalatest, ...), Apache Kafka, Apache Cassandra, Apache Storm, Java, Postman, Jenkins, GoCD, Splunk, Sumologic, Grafana, PagerDuty, bash, git, UNIX-like OS...

Jumia Services

QA Engineer

May 2016 – June 2017

Porto, Portugal

- > Responsible for automation in testing and development of API integration checks applied to microservices in Warehousing team.
- > Tech/tools: Java (Spring, Spring-boot, Selenium, Cucumber), Postman, RabbitMQ, PostgreSQL, Mongo, Jenkins, bash, git, UNIX-like OS...

INESCTEC

Research Fellow

September 2015 – April 2016

Porto, Portugal

- > Frontend development (HTML5, CSS, JS (jQuery, leaflet, bootstrap, a bit of Angular, and other libraries)
- > Backend development (Python, PostgreSQL). Deploying and tuning applets on Apache Tomcat.
- > Usability testing, Performance testing. Studying and working with OGC standards (SOS and WMS among others).

Jumia Travel

Intern QA Engineer

January 2015 – April 2015

Porto, Portugal

- > Programming automated checks with resource to Ruby, Selenium Webdriver and Cucumber.
- > Implementing and documenting tests and test techniques; Using JIRA, Jenkins and Testlink.
- > Testing user-stories and defect fixes.

IPP (CISA ESTSP)

Research Fellow

March 2014 – July 2014

Porto, Portugal

- > Web development (Javascript, PHP, MySQL), project planning, usability testing, bibliographical research, acquiring digital images on microscopes.

Education

School of Engineering, Polytechnic of Porto

Masters in Electrical and Computer Engineering *, Robotics

2014 – 2016

Porto, Portugal

- > Studies and projects in robotics, computer vision, robot kinematics and dynamics, embedded systems, perception and sensors, estimation and tracking (*Masters not finished, more than half of the course completed).

School of Engineering, Polytechnic of Porto

Degree in Computing Engineering and Medical Instrumentation

2011 – 2014

Porto, Portugal

- > Several projects in software (signal and image processing, web development) and electronics (data acquisition and monitoring systems).

Trainings

Rapid Software Testing Explored (by DevelopSense)

December 2019

Rapid Software Testing Applied (by Satisfice, Inc.)

August 2017

Projects/Publications

Data discovery mechanisms and metadata handling in RAI A Coastal Observatory ([link](#))

June 2016

Skills

Traits/About me Responsible, avid learner, team player and motivator; Fluent in Portuguese and English; average in Spanish and basic in 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 sometimes speak at conferences and meetups about testing, quality and other subjects. For a detailed list go to <https://filfreire.com/work/>

Meetups/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.

Reviews I was a reviewer for Yegor Bugayenko's Software Quality Award 2017 and 2018 editions. I've also reviewed books(credited): Yegor Bugayenko's "Code Ahead" and Jonathan Wexler's "Get Programming With NodeJS"