

# Filipe Freire

Lead Software Tester / Test Engineer

✉ [filipe.r.freire@gmail.com](mailto:filipe.r.freire@gmail.com)

🌐 [filfreire.com](http://filfreire.com)

🌐 [/filfreire](https://www.linkedin.com/company/filfreire)

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## ⚙️ Experience

### **DIGIT Game Studios**

Test Engineer

September 2020 – Present

(Remote/Spain/Ireland)

- › Testing and Automation in Test efforts for the Game Server Team.
- › Tech: Python, Redis, Docker, Jenkins, Charles Proxy, Paw, Postman, bash, Kibana, git, AWS web console and cli, UNIX-like OS...

### **adidas**

Lead Software Tester

July 2018 – August 2020

Zaragoza, Spain

- › "Coding" Tester with added first-level management responsibilities (of 6 internal testers and 7 external testers).
- › Testing efforts of adidas mobile 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 – April 2020

- › I was a peer advisor for James Bach's RSTA Class, in the following editions:
  - › April 2020
  - › 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 Managed (by Satisfice, Inc.)**

August 2020

### **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 RAIACoastal 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"