



SÉBASTIEN MICHEL

PROFILE

A proactive and detail-oriented QA Engineer, I am constantly seeking opportunities to broaden my expertise and apply hands-on experience with innovative tools. My primary goal is to elevate the quality benchmarks of any project I am involved in, ensuring that the end user satisfaction remains at the forefront.

CONTACT

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SKILLS

Quick learner
Proactive
Organized

Playwright
Cypress
CI/CD
Appium

WORK EXPERIENCE

Senior QA Engineer Eclectiq, Amsterdam

2022–Present

Actively ensure the quality of our Threat Intelligence Platform releases by developing and maintaining a comprehensive test automation suite. Led the migration of end-to-end tests from Cypress to Playwright, achieving a 70% decrease in execution time and eliminating flakiness.

Manages the Gitlab repository where the tests are integrated into CI/CD pipelines, ensuring automated execution against new builds. Responsible for designing test plans and test cases for validating new features, leveraging Xray for effective test management.

Contributed to the EUCINF (European Cyber Information Warfare toolbox) project where I designed a defect management workflow to enable efficient and accurate issue tracking resolution.

Test Automation Engineer Eriks Digital, Amsterdam

2019-2022

Responsible for the test automation of the company's web shop, available in 7 countries and with over 900k items in assortment.

- End-to-end tests with Cypress.
- API tests with Python, behave and allure.
- Visual tests with Percy.
- Performance tests with Locust and Datadog as visualization tool.

Responsible for the test automation of the mobile application built on React Native, using Python and Appium.

The tests suites are all integrated in the CI/CD process with GitHub Actions.

Software Quality Assurance Engineer Maplink, Angers (France)

2017-2019

Design and develop automated tests for Maplink products. Leveraging Ruby to execute functional and regression testing on REST APIs. Used JMeter and Grafana to monitor the APIs performances. Setup a SonarQube server to analyze and ensure the quality of source code produced by the development team.

LANGUAGES

French – native speaker
English – fluent
Chinese - intermediate

ACTIVITIES AND INTERESTS

Archery
Running
Reading books
Japanese culture

Software Tester and Support Engineer Alcatel-Lucent, Timisoara (Romania)

2015–2017

Participate in the transfer of Aida, a software application used to perform tests of RAN equipment, to a new team in Romania.
Train the new team members on the tests and support of the project.
Automate non-regression tests using Jenkins, Groovy and Easy Test.
Provide feedback and specifics about recurring issues, to be able to develop a more robust tool.
Help the users for any issues regarding Aida, from installation to more specific cases like user equipment or network issues.

EDUCATION

University of Xiamen - China

2014

Learn Chinese at the Overseas Education College, Xiang 'An campus. 3 modules: listening, speaking and comprehension.

University of Glamorgan – Wales

Master of Science in Multimedia Computing

2010

Modules included: E-Learning, Oracle, hypermedia, multimedia, Human Computer Interaction.

Final year project 'HTML5: Maturity of the Web?'

Groupe ESAIP – France

Computing and Network project Management

2009

Structured and object-oriented programming, network administration and project management. Language stay:

- 1 quarter at the University of Glamorgan in Advanced Technology (Cardiff - Wales). Operating Systems and Concurrent programming, database systems development and web development.
- 1 semester at Antonio de Nebrija in Computer Science (Madrid – Spain). Object oriented programming (C++, Java), assembler and Information Technology Security

Immaculée Conception School – France

Higher National Diploma in Computing and Network Services

2007

Include learning of C, C++, assembler, Html and Java.