

ITLEO

AQA Playwright Course

Online

Beginner / Intermediate

16 lessons, 2 lessons per week

We study the following technologies:



Jenkins



Selenium



Rest



Git



Continuous Integration



Playwright



GitHub

More details about the course:

AQA Playwright is a modern web testing automation course built on Playwright and TypeScript technologies. You will learn how to create effective UI autotests, work with DOM and asynchrony, interact with APIs, and configure CI/CD to run tests. The course is built as practically as possible — from the first tests to your own framework with real cases.

Course program

Block 1: Introduction to automation with Playwright

- What is Playwright and why companies choose it
- Comparison with Selenium and Cypress
- Installing Node.js, Playwright, Visual Studio Code
- Overview of Playwright Test Runner
- First acquaintance with TypeScript

- Practice: creating a basic automated test

Block 2: TypeScript basics for AQA

- Typing, interfaces, classes
- Asynchrony: async/await in tests
- Working with modules and project configuration
- Debugging tests and error handling
- Practice: automating a simple web form

Block 3: Locators, waits and test stability

- Working with Playwright locators (getByText, locator, nth)
- Waiting for element states (waitForSelector, expect)
- Working with alerts, iframes and tabs
- Testing tables, forms, lists
- Practice: creating stable UI tests for a real site

Block 4: Building your own framework

- Page Object Model (POM) architecture
- Separation of tests, pages and utilities
- Working with configs, parameterizing tests
- Logging, screenshots, reports
- Practical work: creating a basic POM framework

Block 5: API and integration with CI/CD

- Interaction with REST API via Playwright and fetch
- Authorization via API, mocking requests
- Integration with GitHub Actions and Jenkins
- Running tests in headless mode
- Reporting and storing artifacts
- Practical work: setting up a CI pipeline for tests

Block 6: Final project

- Development of a complete autotest framework
- API authorization, UI checks, stable locators
- Integration with CI/CD and GitHub
- Presentation and protection of the project

- Uploading the project to the portfolio on GitHub

Who is this course suitable for?

- For testing beginners looking to move into automation
- For testers looking for a modern **Playwright + TypeScript stack**
- For QA engineers looking to build their own frameworks
- For those preparing for **Automation QA** interviews

What will be the outcome?

- A full-fledged automated testing framework on Playwright + TypeScript
- Ability to work with DOM, API, logs and CI/CD
- Practical experience integrating tests into a pipeline
- A project in the portfolio to demonstrate at interviews
- Readiness for Automation QA Intern / Junior AQA Engineer positions

Career prospects

- Positions: Automation QA Intern / Junior AQA Engineer
- Average salary in Ukraine: \$600–1500
- Readiness for technical interviews and internships
- Possibility of employment through ITLEO ACADEMY

Course bonuses

- Practitioner teachers with commercial experience at AQA
- Live feedback and homework checking
- Mentoring support during training
- Project-based approach and teamwork
- Help with creating a GitHub profile and resume
- Access to the ITLEO QA community and post-course support