

Oleksii Kasianov

QA Automation Engineer

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SUMMARY

QA Engineer with 8+ years of commercial experience testing Web, Mobile (iOS/Android), Desktop (macOS) and APIs.

Experienced in both Manual QA and Test Automation, building and maintaining E2E tests with Playwright + TypeScript, Python (PyTest + Selenium) and JavaScript (WebdriverIO).

Strong background in API testing (Postman, Swagger, Charles, DevTools), CI/CD, release validation, regression testing and risk-based testing. Hands-on experience with iOS/Android app testing, payments, subscriptions, push notifications and App lifecycle.

Currently responsible for the quality of a real-time SaaS sports analytics platform, while expanding automated test coverage of core user flows and actively using AI tools to improve testing efficiency.

TECHNICAL SKILLS

Automation: Playwright, TypeScript, Python, PyTest, Selenium WebDriver, JavaScript, WebdriverIO, Node.js, Mocha, Chai, XCUITest, Page Object Model, Test Automation, CI/CD, GitHub Actions, Bamboo, Docker, Azure DevOps

API & DevOps: REST API Testing, API Automation, Postman, Swagger, Charles Proxy, Proxyman, Browser DevTools, Allure, Git, Jira, Confluence, TestRail, Test Management, Bug Tracking, Release Validation

Testing & Tools: Functional, Regression, E2E, Integration, Exploratory, Risk-based, iOS Apps, Android Devices & Emulators, macOS Apps, TestFlight, Push Notifications, App Lifecycle, Xcode, Android Studio, Figma, AI-assisted Testing, Claude Code, Agile, Scrum, Kanban, SDLC, STLC

EXPERIENCE

Trackit Labs — QA Engineer

Jan 2025 – Present

Sports analytics platform for Padel — real-time match data

KEY ACHIEVEMENTS

Maintain and extend the Playwright + TypeScript E2E automation suite, cutting regression time by 40% and keeping releases green.

Own release readiness for the real-time padel analytics platform — API integrations, business logic and error handling validated before every release.

Introduced AI-assisted test-case generation (Claude Code, ChatGPT), reducing test-design effort on new features.

RESPONSIBILITIES

Analyze product requirements and identify potential risks for the web application

Collaborate with developers on root cause analysis

Participate in backlog grooming and define acceptance criteria

Design and maintain structured test documentation — test plans, test cases, checklists

Perform functional, regression and release testing

Test backend API integrations, business logic and error handling

Report, track and verify bugs in collaboration with the development team

Maintain and extend test automation workflows using JavaScript with WebdriverIO and Node.js (Mocha, Chai)

Generate detailed reports on test coverage, risks and release readiness

Drive process improvements to optimize regression cycles and release stability

MacPaw — QA Engineer

Apr 2021 – Nov 2024

macOS desktop apps (primary focus) + one iOS project — full development lifecycle

KEY ACHIEVEMENTS

Improved and supported XCUITest automation for production macOS desktop applications.

Automated macOS photo-library test-data preparation with Bash scripts, removing repetitive manual setup.

Owned functional, regression and release-candidate testing for macOS apps — involved from product inception and requirements analysis.

RESPONSIBILITIES

Participated in product development from scratch, analyzed requirements and documentation from early stages
Created, executed and maintained test cases, checklists and regression suites for macOS apps
Provided UI/UX/GUI feedback and participated in design reviews in Figma
Manually tested iOS app (iPhone, real devices + simulators) across multiple devices
Validated iOS builds distributed via TestFlight and release candidates
Verified push notifications, background execution and app lifecycle events
Performed testing on real devices and simulators using Xcode, analyzed crash logs and diagnostic data
Used Claude Code, ChatGPT, Gemini to assist in test case and test scenario generation

Kitcast — QA Engineer

Sep 2017 – Mar 2021

Digital signage platform — web and Apple TV application

KEY ACHIEVEMENTS

Refactored and developed the Python + PyTest + Selenium Webdriver automation suite (Allure, Docker, CircleCI) for web platform.

Built JavaScript + WebdriverIO + Node.js automation workflows (Mocha, Chai) for E2E coverage.

Owned cross-platform E2E quality across macOS, Windows, Linux and Android (real devices + emulators).

RESPONSIBILITIES

Performed E2E testing of website and TV application with focus on interaction quality
Created, executed and maintained test cases and checklists
Created detailed test reports and provided actionable insights to stakeholders
Reviewed UI/UX/GUI documentation to improve product usability and design quality
Applied Agile (Scrum), SDLC and STLC methodologies in daily work
Tested Android app across multiple versions on smartphones and tablets (real devices + emulators)
Tested builds distributed via Google Play internal testing track
Verified push notifications (FCM), background execution and Android app lifecycle behavior
Analyzed crash reports and logs using Logcat and Android Studio diagnostic tools
Refactored and developed automated tests using Python with PyTest framework (Selenium WebDriver, Allure, Docker, CircleCI)
Built test automation workflows using JavaScript with WebdriverIO and Node.js (Mocha, Chai)
Used IDEs like PyCharm and Visual Studio Code for automation script development

PROJECTS

QA Automation Portfolio

Playwright · TypeScript

A production-shaped Playwright + TypeScript framework: web E2E with Page Object Model, full REST API CRUD with a typed client, dependency-injected fixtures, GitHub Actions CI and a published HTML report.

Stack: Playwright, TypeScript, Page Object Model, REST API, GitHub Actions CI, Allure · <https://github.com/giovanniano/qa-automation-portfolio>

EDUCATION

Master's Degree · Industrial & Civil Engineering

National Academy of Nature Protection and Resort Construction · 2006–2011

LANGUAGES

 Ukrainian — Native ·  English — Intermediate+ (B1-B2)