

UZI COHEN

QA Engineer | Petah Tikva, Israel | +972 55-661-5881 | uzicohenqa@gmail.com

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SUMMARY

QA Engineer with 5 years of full-cycle testing across web, API, iOS, and Android: test planning, manual execution, automation, defect tracking, and release sign-off. Owned feature testing and release sign-off end to end on an SDK installed on over 1 billion devices, and led a 3-person QA team. Portfolio: www.uzicohen.com.

EXPERIENCE

Digital Turbine — QA Engineer

May 2024 – June 2026 | Petah Tikva, Israel | Via Qualitest until August 2025, then hired directly

- Ran full-cycle QA for a mobile SDK installed on over 1 billion iOS and Android devices: test scopes, STPs, STDs, manual test cases, regression, defect tracking in Jira, and release sign-off.
- Owned testing end to end for native ads through production release, finding 5+ critical defects before launch.
- Maintained the automated test suite: investigated and fixed failing and flaky tests, and trained a new tester to write tests in the framework.
- Built a visual regression tool in Java with AI coding tools, which reduced flaky failures in screenshot tests.
- Tested APIs and UI with Postman, REST Assured, and Charles Proxy: event tracking, payload validation, and live traffic inspection.
- Through Qualitest, part-time: tested the Israel Electric Corporation (IEC) AI chatbot with test cases and conversation flows.

Mobile Research Labs — QA Engineer

September 2021 – May 2024 | Hod Hasharon, Israel | Audio technology: sound-level (dB) measurement SDK used mainly by factories

- Led a 3-person QA team: priorities, test plan review, and release readiness.
- Designed and built the iOS, Android, and web automation framework from scratch in Java (Appium, Selenium, TestNG).
- Wrote and executed 300+ manual and automated tests across mobile and web, documented in STP/STD, with defects tracked in Jira and Azure DevOps.
- Validated backend-to-frontend data integrity by querying AWS DynamoDB and cross-checking against the live production web UI.
- Led an OWASP Top 10 security assessment on API and web, identifying 20+ vulnerabilities including IDOR, authentication bypass, and injection, all remediated by development.

PROJECTS

Web shop E2E tests: UI and API tests for a demo web shop. Java 17, Selenium 4, TestNG, Maven, WireMock, Page Object and component model. github.com/Uzi-Cohen/Webshop-e2e-tests

Wheel API tests: API tests for a mobile game's backend: login, prize-wheel spin, balances, and rejected requests. Playwright Test, TypeScript, GitHub Actions. github.com/Uzi-Cohen/wheel-api-tests

Parking app E2E tests: UI tests plus a test plan and 8 reproduced bugs for a parking-management web app run in Docker. Playwright, TypeScript, Page Object Model. github.com/Uzi-Cohen/parking-app-e2e-tests

SKILLS

QA full cycle: Test planning, test strategy, STP, STD, test cases, test execution, manual testing, exploratory testing, regression testing, smoke testing, defect lifecycle, bug tracking, release management, Agile, Scrum

Automation: Selenium, Appium, Appium Studio, Appium Inspector, Playwright, TestNG, JUnit, REST Assured, Page Object Model, visual regression, mobile UI automation

API and data: API testing, Swagger, Postman, AWS DynamoDB, Charles Proxy, JSON, payload validation

Programming: Java, TypeScript, Python, SQL

CI/CD and tools: GitLab CI/CD, GitHub Actions, Git, GitHub, Jenkins, Docker, Linux, Jira, Azure DevOps

Platforms: Web applications, iOS, Android, mobile SDK, cross-browser testing

AI-assisted QA: Claude Code, Cursor, AI chatbot testing (conversation flows, expected responses)

Languages spoken: Hebrew (Fluent), English (Fluent), Arabic (Fluent)

EDUCATION AND CERTIFICATIONS

- Full-Stack Web Development — Developers Institute (2022)
- QA Engineering Certification — Atid Automation (2021)
- QA Automation: Selenium and Appium — Atid Automation (2021)