

TAHA KARAMAN

QA AUTOMATION ENGINEER | PRODUCT-MINDED QUALITY ENGINEER

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PROFILE

ISTQB-certified QA Automation Engineer specializing in Playwright + TypeScript E2E automation against production storefronts. Turns critical user journeys into maintainable coverage, actionable defect evidence and confident release decisions through runtime schema validation, dynamic product discovery and six-way cross-validation across collection JSON, product cards, search HTML, JSON-LD, cart APIs and cart UI. Combines mobile, API, manual and automation testing with workflow automation, CI/CD and deployment awareness. Uses AI as a speed multiplier while personally validating every result through code reading, debugging, experiments and tests.

SELECTED IMPACT

2,500+ BDD scenarios managed	25% faster regression	2,000+ API requests maintained	75+ high-priority defects
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6-way cross-validation: collection JSON, product cards, search HTML, JSON-LD, cart APIs and cart UI

STARTUP EDGE

OWN THE QUALITY GAP

Moves from unclear requirement to risk analysis, test coverage, defect evidence and release recommendation.

ACCELERATE WITHOUT GUESSING

Uses AI and automation to shorten research and execution loops, then verifies the output personally.

PROTECT REAL USER JOURNEYS

Looks beyond happy paths, reproduces failures clearly and leaves repeatable tests and documentation behind.

BUILT PROOF, NOT PROMISES

Every claim on my portfolio ships with evidence: runnable Playwright suites, Zod-validated contracts and CI-green workflows against live production storefronts.

EXPERIENCE

Test Automation Engineer | Turkcell (via Netas) - YaaniMail iOS

May 2023 - Dec 2023

Remote / Istanbul

- Owned execution analysis, maintenance, updates and expansion of 2,500+ BDD scenarios supporting 90%+ automation coverage for an iOS product with 2M+ downloads.
- Maintained a Postman collection of 2,000+ requests and added 200+ requests for API validation and repeatable test-data preparation.
- Reduced end-to-end regression runtime from 8 hours to 6 hours through XPath optimization and targeted suite-maintenance improvements.
- Stabilized device-dependent flows by simplifying brittle test logic and adapting scenarios to real device behavior.
- Separated product defects from environment/framework failures, documented findings in Jira and converted execution results into weekly quality metrics for stakeholders.

Independent QA Tester | uTest, Test IO, Testbirds

Jul 2022 - Present

Remote

- Completed 100+ test cycles for Nike, NBA, Bosch and Porsche; reported 75+ high-priority defects including 15+ critical issues. Performed functional, exploratory, mobile, UI/UX, localization, cross-browser and cross-device testing with reproducible steps, evidence and impact-focused prioritization.
- Adapted quickly to unfamiliar products and test scopes, identifying failure paths that were easy for routine checks to miss.

Independent Technical Product & Automation Projects | Project-based work

Jan 2024 - Present

Remote

- Built production-aware Playwright + TypeScript E2E suites against live global storefronts (Gymshark, Daniel Wellington): runtime inventory discovery, six-way cross-validation (collection JSON, product cards, search HTML, JSON-LD, cart APIs, cart UI), Zod runtime schema validation, interruption orchestrator for third-party overlays, and custom portfolio reporting with CI-green GitHub Actions workflows.
- Created n8n workflows and API integrations, shipped web prototypes with React and Next.js, and deployed containerized services using Docker, Coolify, Cloudflare and VPS environments.
- Turned unfamiliar requirements into working proof-of-concepts through multi-tool AI research, code reading, debugging, test design and fast validation loops.
- Supported the full path from first idea to testable delivery, including setup, failure handling, documentation and operational follow-through.

International Work Experience | New Zealand - Work and Holiday Visa

Nov 2025 - Feb 2026

New Zealand

- Strengthened professional English communication, adaptability, initiative and independent problem-solving in multicultural work environments.

TECHNICAL SKILLS

Test Automation: Playwright, TypeScript, Selenium, Appium, Cucumber/BDD, TestNG, Rest Assured, Zod

Testing: Mobile, API, manual, exploratory, functional, regression, UI/UX, localization, cross-browser, cross-device, test design

Programming & Tools: TypeScript, JavaScript, Java, Python, Postman, Jira, Git, Jenkins, CI/CD, Docker, GitHub Actions

Automation & Delivery: n8n, Coolify, Cloudflare, VPS, Cursor, Claude, ChatGPT, Gemini, MCP

WORKING STYLE

Ownership: Does not stop at "the test failed": isolates the cause, documents the evidence, proposes the next action and adds regression protection.

Speed with discipline: Learns unfamiliar tools quickly, compares AI-assisted approaches and verifies final behavior instead of trusting generated output. Built production-aware E2E suites with runtime inventory discovery and promotion-aware pricing rules that remain valid when storefront data changes.

EDUCATION & CREDENTIALS

B.A., Public Relations and Publicity - Ege University, Faculty of Communication | 2017 - 2021

ISTQB CTFL - Certified Tester Foundation Level | 2022

Professional Training: Software Testing, Selenium WebDriver & Java, Appium Mobile Automation, Postman API Testing, Playwright + TypeScript E2E Automation, Agile/Scrum

PTE Academic 55 | 2023 • British Council CEFR B2 | 2023 • Turkish: Native • English: B2 • German: Basic