

Kacper Mrochen

QA Engineer

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About me

QA Automation Engineer with three years of hands-on test automation experience across web and desktop applications, ISTQB FL certified. Builds end-to-end test suites in Playwright and Selenium, owns the CI/CD pipelines and containerised environments that run them, and works spec-first in Agile/Scrum teams. Applies a security and DevOps lens to testing, verifying that a control is actually enforced rather than assumed, and has shipped automated security gates into a pipeline. AI agents and LLM tooling are a standard part of the workflow, used to move faster on repetitive automation while judgment calls stay manual. A prior front-end development background means test environments get set up and debugged independently.

Experience

Autodesk Inc. (via Alten)

Cracov

QA Engineer

October 2025 - Present

- Finished an in-progress Cypress-to-Playwright e2e migration, standing up the CI pipeline and Docker environment for the new framework end-to-end cut CI runtime from 1.5 hours to under 30 minutes via test sharding and parallel execution.
- Surfaced an overlooked microfrontend migration gap and designed the migration and testing strategy.
- Root-caused flakiness in 6 tests — re-enabled 4 after fixing root causes (follow-up tickets filed with owning teams), disabled 2 more.
- Closed a gap in C++ test automation coverage, enabling full-lifecycle smoke testing
- Flagged and fixed unclear manual testing steps within Release Readiness cycle.
- Proposed and helped build an internal AI-native tooling initiative: a plugin marketplace for specialized agents, skills, and rules.
- Automated security patching via Dependabot and enforced private mode in Cursor company-wide after identifying a sensitive-data exposure risk.
- Wrote the onboarding guide for the next hire, documenting the environment and access setup, reducing the onboarding time from 2 weeks to 2 days.

Baza Skolimów Sp. z o.o.

Remote

Junior Automation Tester and Front-end Developer

December 2022 - December 2024

- Built and maintained automated tests with Selenium (Python/Pytest) and Playwright (TypeScript, Python) across e-commerce platforms and news portals ([VCPlayer.com](https://vcplayer.com), [Natemat.pl](https://natemat.pl), [Medme.pl](https://medme.pl)).
- Built a visual regression framework ([Percy.io](https://percy.io)) to catch unintended UI changes during site redesigns.
- Integrated test scripts into the CI/CD pipeline for existing and new projects.

Education

UKEN

Cybersecurity

Engineering studies

Kraków • 2026 - Present

Certifications

ISTQB Certified Tester Foundation Level

June 2025

Languages

Polish

Native

English

B2

Skills

Programming

Python, TypeScript, SQL (basic)

Testing tools

Playwright, Selenium, Postman

Other tools

Git, Jira, Confluence, Docker, Claude (AI Agents)

Soft skills

Analytical mind, Attention to detail, Patience, Critical thinking, Curious, Continuous learning, Team player