

Artem Sheiko

Junior QA Engineer — Web · REST API · AI-assisted testing · C#/.NET · Java

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SUMMARY

Junior QA Engineer and SoftServe Academy Manual QC/QA graduate. Hands-on web and REST API testing on a live charity platform in a Scrum team since June 2026. I analyse requirements, design and run tests, write reproducible bug reports and verify fixes. I use AI agents for routine QA work and verify their output against evidence. I also build and release my own open-source desktop apps in C#/.NET and Java.

KEY RESULTS

- **27 test files** → **2 validation defects**. For an image-upload story I had an agent script 27 files — formats, the 5 MB limit ± 1 byte, minimum dimensions – 1 px across four blocks. I ran every one and reviewed each result myself.
- **25 email values** → **4 invalid formats accepted**. Equivalence partitioning and boundary values on a single input. The form accepted four addresses it should have rejected.
- **17 languages**. Lag ships in 17 languages. I check the interface in every one — Ukrainian and English myself, French with a fluent speaker.
- **4 test rigs per release**. Every release goes through four machines with NVIDIA, AMD and Intel encoders: codecs, containers, multi-track audio, global hotkeys.
- **200/400 status checks**. Postman collection with Bearer auth, environment variables and JavaScript checks for positive and negative scenarios.

EXPERIENCE

QA Engineer (Manual)

SoftServe Academy · VictoryCenter

Jun 2026 – present

victorycenter.online

A live charity website and admin panel in Ukrainian and English: financial and programme reports, donations, bilingual content.

- **Requirements**: I analyse user stories and acceptance criteria with the BA and flag contradictions, gaps and non-testable conditions. Several requirements were corrected before testing started.
- **Test design**: Test cases and checklists in Zephyr Scale, linked to Jira stories for traceability. Boundary values and equivalence classes for formats, size limits, image dimensions and text length.
- **Execution**: Functional and regression runs on production. DevTools for network requests, DOM and form attributes, device emulation — and measuring the UI against Figma.
- **REST API**: Postman with Bearer auth, environments, positive and negative scenarios and JavaScript checks — test data rolled back after each run.
- **Bug reports**: Reproducible reports with steps, priority, screenshots and video, tracked in GitHub Projects; fixes verified with developers. Found localization inconsistencies, an undocumented control in a confirmation dialog and an unlabelled interactive element.
- **AI agent**: Routine QA with an agent connected to the browser and project tools through MCP: I split the story into small steps, give it only the acceptance criteria and wiki rules, and review every draft before it reaches the team.

PROJECTS

навушники Telegram Mini App for discovering Ukrainian music

A TikTok-style feed of 30-second previews that learns your taste and lets through only songs in Ukrainian — so small Ukrainian artists finally get found. Like tracks, follow artists, get notified about new releases.

MAGI language check: three independent signals (lyrics, audio, artist dossier) with zero Russian tracks admitted on the reference set; recommendations improved like-prediction accuracy from 0.61 to 0.73; 650+ automated tests; ~12,700 tracks.

Node.js 24 · Hono · grammY · Drizzle + PostgreSQL · React 19 + Vite · ONNX Runtime · Docker Compose

shkbb / **Lag** Instant replay & screen recorder for Windows

Records into a rolling in-memory buffer — press a hotkey and the last seconds are saved. A custom variable-frame-rate engine on Windows Graphics Capture with NVENC, AMF and QSV encoding, multi-track audio, a clip editor and auto-updates.

My role Owner — scope and roadmap, AI-directed development, release QA on 4 machines, 17 locales, auto-update channel, bilingual docs.

.NET 8 · Avalonia UI · FFmpeg 7.1 · Windows Graphics Capture · Velopack

shkbb / **UWFix** Ultrawide cutscenes without black bars · Windows & Linux

Finds installed games across Steam, Epic, GOG and Ubisoft Connect, detects the engine (15 of them) and patches the 16:9 aspect-ratio constant for 21:9 and 32:9 monitors — with a backup, byte verification, SHA-256 checksums and one-click restore.

My role Owner — AI-assisted development, behaviour review of patch & restore flows, JUnit 5 tests and GitHub Actions for Windows/Linux.

Java 17 · JavaFX 21 · Maven · Gson · JUnit 5 · GitHub Actions

Homelab: An X96 mini flashed with Armbian Linux — 2 GB of RAM serving this site through nginx and filtering DNS for the home network with AdGuard Home. Static, pre-compressed files: the page costs the box almost nothing.

SKILLS

Testing	Functional · Regression · Re-testing · Smoke · UI & responsive · API · Localization · Cross-browser · Mobile — real devices
Test design	Equivalence partitioning · Boundary values · Decision tables · State transitions · Error guessing · Positive & negative
API	REST · HTTP · JSON · Postman · Environments · JS tests · Swagger · Bearer auth
QA tools	Jira · Zephyr Scale · GitHub Projects · Chrome DevTools · Figma · Miro
Process & docs	Test cases · Checklists · Bug reports · Traceability · SDLC / STLC · Agile / Scrum
AI & agents	Claude Code · Cursor · Codex · Google Antigravity · MCP · Ollama · ChatGPT
Development	C# / .NET 8 · Java 17 · JavaFX · TypeScript · JavaScript · SQL (basic) · Git · Maven · JUnit 5 · GitHub Actions
Infrastructure	Linux CLI · bash · grep · journalctl · systemctl · Docker & Compose · nginx · Armbian · Debian · Ubuntu Server · Arch · Gentoo · Windows
Learning now	Microsoft Power Platform · Copilot Studio

EDUCATION & LANGUAGES

IN PROGRESS	B.Sc. in Software Engineering (121) State University of Information and Communication Technologies, Kyiv
SEP 2026	Manual QC/QA Engineer Internship SoftServe Academy · Certificate RY No. 31503/2026
JUN 2024	Computer Hardware Basics Cisco Networking Academy
LANGUAGES	Ukrainian — native · English — Upper-Intermediate (B2)