

Samvel Danielyan

Software Test Automation Engineer

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SUMMARY

Software Test Automation Engineer with nearly three years of experience, combining test automation with a strong focus on data correctness. Currently completing a BSc in Applied Statistics & Data Science and building independent web and machine-learning projects, bringing an engineer's rigor and a statistician's eye for evidence to software quality.

SKILLS

TEST AUTOMATION	Selenium WebDriver, Playwright, TestNG, JUnit 5, Cucumber/Gherkin (BDD), SpecFlow, Page Object Model, Allure, pytest, Vitest
PROGRAMMING	Java, JavaScript / TypeScript, C# / .NET, Python, SQL
API / BACKEND	REST Assured, Postman, REST APIs, OpenAI API
WEB / FRONTEND	React, Next.js, Tailwind CSS
DATABASES	PostgreSQL, Supabase, Prisma
DATA	pandas, NumPy, scikit-learn, Matplotlib, Seaborn, Jupyter
TOOLS / ENGINEERING	Git, GitLab CI, GitHub Actions, Jenkins, Azure DevOps, Docker, Maven, Jira

EXPERIENCE

Software Test Automation Engineer — Sii, EPAM

Oct 2023 – Aug 2026 · Remote & Office | Yerevan, Armenia

- **Data & Backend Validation** — Validated data integrity and backend correctness across different enterprise platforms, writing SQL queries to verify data directly at the database level.
- **UI & API Test Automation** — Developed and maintained automated UI tests (Java / Selenium WebDriver / TestNG, C# / Playwright / SpecFlow, Cucumber/Gherkin BDD) built on the Page Object Model, and API tests with REST Assured and Postman, complemented by manual testing as needed.
- **Defect Management & Collaboration** — Identified and reported defects in Jira, collaborated with developers, business analysts and cross-functional teams to resolve issues, and analyzed test results to deliver detailed quality reports.
- **Agile Delivery & CI/CD** — Worked in Agile (Scrum) teams using Git-based version control and CI/CD pipelines (GitLab CI, GitHub Actions, Azure DevOps), building the habit of rigorous, evidence-based validation before trusting any result.

SELECTED PROJECTS

Cornerist Community's Gavi Corner — Goal: to build a dedicated online fan community that connects Gavi supporters worldwide through engaging content, football updates, and shared passion for the player. JavaScript · Supabase · PostgreSQL · Row Level Security

AI Trip Planner — Goal: to simplify travel planning through an AI-powered platform that helps users discover destinations, create personalized itineraries, and organize their trips in one place. Next.js · React · TypeScript · Tailwind CSS · PostgreSQL · Prisma · OpenAI · Playwright · Vitest

Customer Intelligence for SaaS Platform — Goal: to evaluate whether a business's customer data is trustworthy, then use validated data to identify churn risk, explain that risk, estimate revenue at risk, and eventually surface actionable business intelligence. Python · pandas · NumPy · scikit-learn · pytest · Docker · GitHub Actions

European Flight Price Prediction — Goal: to develop a machine learning model that predicts European flight ticket prices, helping travelers estimate costs and make more informed booking decisions. Python · pandas · NumPy · scikit-learn · Matplotlib · Seaborn · Jupyter

Airbnb Europe Price Analysis — Goal: to analyze Airbnb listing prices across European cities, identify key factors influencing accommodation costs, and uncover pricing patterns through exploratory data analysis and feature engineering. Python · pandas · NumPy · Matplotlib · Seaborn · Jupyter

EDUCATION

Yerevan State University

BSc, Applied Statistics & Data Science · 2023 – Present · 4th year

PhysMath School, Yerevan — 2020–2023 · Specialized mathematics & physics track

LANGUAGES

Armenian	Native	English	B2/C1
Russian	Professional	Spanish	A1+