

ROMAN KLYM

KELOWNA, BC — IN-STUDIO READY

AI-NATIVE AUTOMATION ENGINEER

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ABOUT ME

I build the systems that test software — and now the **AI that runs QA autonomously**. **7+ years** automating quality across AAA studios (**Ubisoft, Playrix**) and products with **300M+ players**: I conceive frameworks, ship production **LLM features**, and am building **Assertify**, a one-stop AI QA department. I ship real AI, not demos.

EXPERIENCE

Senior Automation Engineer

Own **test automation** + feature delivery for **Suter Technologies**, a B2B SaaS for industrial heating/storage. Built **automated coverage across its CRM & project-lifecycle pipeline** (quotes → orders → billing), and shipped "**Suki**," a production AI support assistant — LLM on a Cloudflare Worker, RAG, EN/DE/FR.

Stack: Next.js · React · TypeScript · FastAPI · Playwright · PyTest

Astarios

Dec 2025 – Present

Senior Automation QA

Migrated the test-automation suite to **Python**, built internal **web tools for automated-test reporting**, and drove test coverage for an **AI healthcare SaaS** product (NDA).

Stack: Python · PyTest · web reporting tools

Universium

Dec 2024 – Present

Senior QA Analyst

QA on mobile titles with **300M+ players** — regression + API testing, betas via TestFlight / AppCenter, analytics in BigQuery + Tableau.

Stack: Postman · BigQuery · Tableau

People Fun

via Lionbridge Canada
May 2023 – Mar 2024

Middle Automation Engineer

Added **computer-vision capabilities** (image recognition for GUI testing) to an existing **PyTest**-based automation framework used across multiple game projects.

Stack: Python · PyTest · PyAutoGUI · TeamCity

Playrix

via VOKI Games
Dec 2021 – Apr 2023

QA → Junior → Middle Automation Engineer

Conceived and co-built Ubisoft's **Python test-automation framework** from scratch (my initiative), running across **Xbox, PlayStation, Switch, PC & Stadia**.

Stack: Python · OpenCV · Tesseract · NumPy

Ubisoft

Dec 2019 – Dec 2021

EDUCATION

Assoc., Computer Science / Mechanical Eng.

Foothill College
2015 – 2019

SIDE PROJECTS

Assertify — assertify.co · app.assertify.co IN PROGRESS

A one-stop **AI QA department** — a lead director + specialist agents (functional, security, accessibility, automation) that take any web app end-to-end: **strategy** → **coverage** → **test design** → **autonomous bug hunt** → **automation**. Only **reproduced** bugs are filed, fixes are re-verified, and broken locators **self-heal**. Building solo, in active development.

Stack: Python · FastAPI · Playwright · multi-agent LLM orchestration (Claude · OpenAI · Gemini · Ollama) · Cloud Run · Stripe · Firebase

Tilt — Your Phone · iOS + Android

Built and shipped **Tilt**, a cross-platform mobile game, solo to the **Apple App Store** & **Google Play** — full build-and-deploy cycle.

Stack: Flutter · Dart

CERTIFICATIONS

- Google IT Automation with Python (Specialization)
- Automating Real-World Tasks with Python — Google
- Configuration Management & the Cloud — Google

SKILLS

- Python
- TypeScript
- FastAPI
- Next.js / React
- Flutter / Dart
- LLMs · RAG · tool-use
- Multi-agent AI
- Local open-source LLMs
- Claude Code
- Playwright / PyTest
- Computer vision
- Docker
- GitHub / GitLab
- CI/CD
- GCP Cloud Run
- Cloudflare Workers
- PostgreSQL / Mongo
- Firebase
- Stripe