Mario Marcolongo

Software QA & AI Workflows

Italy · EU citizen · Native Italian, fluent English · Open to relocation & remote work · Available now
me@mariomarcolongo.com · mariomarcolongo.com · LinkedIn · ORCID · GitHub

Summary

Software QA and English-Italian localisation testing: cross-browser checks, reproducible bug reports and retesting on released browser tools. Paid website delivery since 2023; configure reusable AI workflows and train the client to run them. Accepted Atlas contributions to agent instructions and source quality.

Professional experience

Entropy for Life
Website Manager & AI workflows · Paid contractor · Jun 2023–Present · Hybrid, primarily remote · Bassano del Grappa, Italy
Client: Italian science YouTube channel · 272K subscribers (Oct 2026)

- Since Oct 2026, configure Antigravity/Gemini workflows, review outputs and train the client, who used them to rename and tag thousands of images and hundreds of videos.
- Built and operate entropyforlife.it: WordPress, responsive layouts, OVHcloud, DNS/SSL and publishing. Diagnose configuration issues and check functionality after changes.

Projects & public contributions

Notandia
Creator & maintainer · May 2025–Present · Independent project, remote

- Created a browser extension for scientific-reference checks, used by the Entropy for Life team; implemented English-Italian UI localisation with a terminology glossary.
- Test cross-browser behavior and language fallback; reproduce defects, track GitHub changes and retest. Related localisations: Telegram bot and QCAE interface.

AI Safety Formalization Atlas
Open-source contributor & preprint coauthor · Sep 2026–Present · Remote

- Five merged PRs: source-metadata audit, 15 citation locators, macOS validation and agent instructions.
- Coauthor, The AI Safety Formalization Atlas (Zenodo preprint, 2026).

Basic Memory
Open-source contributor · Nov 2026 · Remote

- Merged fix to an open-source knowledge base for AI assistants: its write tool no longer hands agents edit and delete calls to run unasked; regression test added.

Wikipedia, Wikidata & Wikimedia Commons
Public contributor · Since 2018 · Remote

- Translate scientific and technical articles from English into Italian; research terminology, check citations and improve Wikidata descriptions.

Education & credentials

Metropolia University of Applied Sciences — Information Technology — Open UAS Path Studies
Aug 2026–Present
Fully online degree-credit pathway toward a BEng; self-paced coursework and assessments. Python Programming: 3 ECTS, Pass (Sep 2026).

University of Campania Luigi Vanvitelli — Medicine coursework
2020–approx. 2023 (attendance)

Microsoft Applied Skills: Build an agent in Microsoft Copilot Studio · Oct 2026

Atlassian Credentialed in JSM Fundamentals with AI · Oct 2026

Skills

Demonstrated work: Manual QA, regression and localisation testing, bug reports in GitHub Issues, browser DevTools, Terminal/npm, API/JSON checks, Xcode/iOS Simulator, WordPress and DNS/SSL.

Current study: Python, SQL, systems and quantitative foundations.

Languages

Italian native · English fluent (EF SET C1, Mar 2024) · Certificate

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Independent software projects use AI-assisted implementation. Full experience and source records.