LUCA VISCIOLA

Full Stack Developer & Technology Consultant

Laives (BZ), Italy

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WHAT THEY SAY

Eager to take every chance to learn more. Decisive, yet open in strategic vision. Comfortable when things get critical.

STACK by relationship status

PHP
Married. Still in love.
Laravel • Symfony • Composer

Local-first AI
Current obsession. Runs on my own silicon.
oMLX • Ollama • RAG • on-device inference • Mixture-of-Experts • Apple Silicon

Laravel
Daily driver.
APIs • microservices • multi-tenant SaaS • NativePHP

WordPress
Rated 100% on the previous CV. We don't talk about the sliders.
themes • plugins • blocks • WooCommerce • headless

Shopware
Strictly professional: e-commerce, ERP connectors, the works.
Shopware 6 • Symfony • plugins

JavaScript
Shared custody with the frontend.
Vue • Nuxt • TypeScript • Node.js

HTML & CSS
Old friends. Tailwind joined the band.
HTML5 • CSS3 • Sass • Tailwind CSS • Bootstrap

Data
MySQL and PostgreSQL. Redis when I want to prove a point.
MySQL • PostgreSQL • Redis

jQuery
It's complicated. It powered this very CV until v2.0.

WHO I AM

Full Stack Developer and Technology Consultant, building for the web since 2009 alongside startups, companies and agencies. A musician before I was a developer, and self-taught, which means every abstraction I use I had to take apart first. These days the through-line is sovereignty: software that runs on hardware you own, over data that never leaves it, in systems you are allowed to read all the way down.

EXPERIENCE

(2026 – present) @ Letterhead Studio • Laives (BZ)
Founder & Developer

The letterhead that dresses the document: a browser studio for offices without a designer or an IT department. Built on Mela Letterhead, my open-source engine (see projects).

- Designed, built and run end to end, from the product to the server
- PDF/A-2b and PDF/UA-1 export, validated as the file is written; CSV mail merge up to 100 letters
- Private by architecture: no accounts, cookies or analytics; documents rendered in RAM on an EU server and never written to disk
- Templates for Italian, South Tyrolean, German and EU (GDPR) law, in Italian, English and German
- Python and FastAPI over Pandoc and Typst, shipped with Kamal through CI that validates every PDF with veraPDF
- Free within daily limits, with licences for offices by agreement

(2025 – 2026) @ Metaesse Srl • Bolzano (BZ)
Full Stack & QA Developer

- Full stack development
- QA Developer, building the processes and practices that keep products high-quality through both proactive and reactive work

(2009 – present) @ Melasistema • Laives (BZ)
Independent developer & consultant

Not a company: the umbrella name for my independent work. Client engagements are listed below as "via Melasistema".

- Open source, local-first AI and web tooling (see projects)
- Custom web and software development
- 2D/3D graphic design and animation
- Sound and video editing

> **(2025) @ Codeworks** • Bolzano (BZ) via Melasistema
> **QA Developer**
>
> - QA Developer, building the processes and practices that keep products high-quality through both proactive and reactive work

> **(2022 – 2024) @ Functional Srl** • Bolzano (BZ) via Melasistema
> **Shopware & Laravel Developer**
>
> - Shopware platform development for custom e-commerce solutions
> - ERP connectors to integrate business management systems
> - Laravel microservices for scalable, modular applications
> - WordPress development for dynamic sites

> **(2021 – 2022) @ Aliante Money Srl** • Salerno (SA) via Melasistema
> **API Engineer & Technology Consultant**
>
> - API engineering for integrations with banking institutions
> - Microservices for internal management tools and services
> - Admin dashboard to manage APIs and microservices
> - Frontend development
> - Technology consulting

Tooling
The usual suspects.
Git • Docker • npm • Composer • PhpStorm

BUILT IN THE OPEN

S-MoE A 235B frontier model, answering from a laptop SSD. No cloud. No H100. docs source

ANDARTIS A private fleet of tiny neural networks, trained only on your data. source

ARKHEIN Command your silicon. Own your memory. A sovereign macOS agent. source

INTENTIO A bounded space where AI pays attention. A local-first, private cognitive environment. source

Mela CMS The CMS for the agentic era: your coding agent builds the site, your client gets a clean admin panel, and it all runs on a cheap shared host. docs source

Mela Letterhead Write the document in Markdown. Get it back on your own paper. The engine behind Letterhead Studio. source

Redis Blog Redis as the primary database, not the cache in front of it.

Underwind We love Bootstrap. We really do. So we let the wind change direction. source

HydePHP Layouts Manager Layouts and reusable components for HydePHP, without the ceremony.

MelaFreelance Time tracking built by a freelancer who needed it, for freelancers who do too.

More on melasistema.com

(2020 – 2022) @ EOC Srl • Laives (BZ) via Melasistema
WordPress Developer & Technology Consultant

- WordPress websites and custom solutions
- Advanced WooCommerce e-commerce
- Custom WordPress plugins
- Technology consulting to innovate and optimise company and client projects

(2019 – 2020) @ Goodify Società Benefit • Bolzano (BZ) via Melasistema
Team Coordinator & Integrator

- Coordinated and supported the development team
- API integrations for connected, scalable solutions
- CRM integration to manage and automate business data
- Marketing automation flows
- Graphic visualisation for digital and print projects

(2017 – 2019) @ Tooly Tips Srl • Bolzano (BZ) via Melasistema
Full Stack Developer (travel-tech)

- Backend for scalable travel-tech infrastructure
- Frontend for an intuitive, accessible user experience
- Customer and service panels for hoteliers and resort managers
- Ticketing system to monetise B2B leads
- Lead generation and high-conversion funnels
- API integrations between management software and hospitality providers
- Technology consulting for travel digitalisation

(2014 – 2017) @ Radio NBC • Bolzano (BZ)
Backend Developer & Streaming Coordinator

- Coordinated radio streams across web platforms
- Audio/video conversion and publishing pipeline
- Backend infrastructure and data management
- API integrations between broadcasting systems and services

(2007 – 2008) @ Activision Blizzard • Dublin (IRL)
Localization QA Tester

- Localization QA for Call of Duty: World at War, Guitar Hero: Metallica and other titles

EDUCATION

(2005) Diploma "Advanced Drummer"
Drummer Collective, New York (USA)

(2003) High school diploma "Dirigente di comunità (community management)"
I.I.S. artistico e per geometri, Terni (TR)

LANGUAGES

Italian — Native speaker
English — Excellent