

# Michele Volonghi

Independent Software Engineer | Brescia, Italy | Remote collaborations  
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## PROFILE

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Independent Software Engineer building websites, e-commerce platforms and web applications for businesses, studios and professionals. Full-stack delivery, from interface design to API, database and infrastructure integration. Direct client consulting and international collaborations.

## PROFESSIONAL EXPERIENCE

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### Software Engineer & Technical Consultant

2019 – Present

Independent practice

Brescia / Remote

- **Full-Stack Development:** Build websites, editorial platforms and web applications, covering interfaces, content, APIs and deployment. Portfolio includes over 50 active projects online.
- **Frontend & Interaction:** Develop responsive interfaces, component systems, animations and 3D applications, with attention to readability, accessibility and performance across desktop and mobile.
- **E-Commerce & CMS:** Build Shopify storefronts, product catalogues and purchasing integrations; configure editors that let clients manage content and structured data independently.
- **Backend & Infrastructure:** Implement APIs, databases, authentication and email services; manage servers, migrations and application deployment on cloud and edge infrastructure.
- **Consulting & Delivery:** Define requirements with clients and studios, integrate project materials, verify functionality and provide handover documentation.

## SELECTED PROJECTS

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### Parva Domus | Property Auction Platform

2026

- Searchable public catalogue with filters, lot details, images and documents; viewing bookings and an archive of completed auctions. Directus backend for structured data management.

### Punk Witch | Events & Bookings

2026

- Website and custom backend for Annabel Karim Kassir's Milan Design Week event: programme, timed visits and talks, capacity management, bookings, email confirmations and an administration area.

### Joan Thiele | Official Artist Website

2026

- Editorial platform featuring discography, audio previews, listening links, live dates, merchandise and responsive photographic galleries.

### Cremonesi Scandinavian Design | Digital Catalogue

2026

- Twentieth-century furniture catalogue with object records, photography, available pieces and a sold archive; detailed presentation adapted to desktop and mobile.

### Momento Golf | E-commerce

2025

- Online shop with collections, product variants, size selection, photographic lookbooks and brand content.

## TOOLS & INDEPENDENT PROJECTS

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### Portiere | Authentication & Email Services

- Cloudflare Workers gateway for GitHub OAuth authentication and email services, used in CMS integrations and application workflows.

### Astro & Sveltia CMS | Content Management & Publishing

- Integration of Git-based editors and structured content, with validation and automated publishing through repository-connected pipelines.

## TECHNICAL SKILLS

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**Languages:** TypeScript, JavaScript, HTML, CSS, SQL, Python, Bash/Zsh

**Frontend:** Astro, React, Svelte, Three.js / WebGL, responsive interfaces, animation

**CMS & Commerce:** Shopify, Sveltia CMS, Directus, REST and GraphQL integrations

**Cloud & Data:** Cloudflare Workers, Pages, D1, KV, R2; Docker, Linux, server administration

**Workflow:** Git, GitHub Actions, Vite, Playwright, Vitest, CI/CD