Alessandro Quadarella

Web Developer & UI Designer

Web developer and UI designer with a degree in design and experience across interface design and web development since 2017. I build production interfaces with a strong focus on CSS architecture, UI consistency and technical constraints, supported by professional experience in PHP and APIs. My work spans business software, industrial interfaces and digital publishing platforms.

Milan, Italy | alessandro@aqdesign.it | /in/alessandroquadarella | github.com/overthinq

EXPERIENCE

Sep 2025 – Aug 2026

Lead Developer

Too Bee srl | Milan, Italy — Full-time, remote

- **UI & frontend:** Designed the UI of two proprietary CRMs. Implemented their CSS architecture and design tokens, with targeted changes to existing Vue components. Built the frontend of the company's publishing websites.
- **Technical direction:** Guided technical decisions and reviewed implementation, covering requirements, feasibility, backend architecture, coding conventions, Git workflows and documentation.
- **Platform development & migrations:** Built a theme framework and plugins for SEO, push notifications and API integrations. Defined data mappings and migrated editorial archives from legacy CMSs to WordPress.
- **Infrastructure & automation:** Managed Linux/Nginx hosting and automated VM provisioning, WordPress maintenance and recurring server operations.

Mar 2024 – Sep 2025

Web Developer & UI Designer

Valeo.it | Bergamo, Italy — Full-time, remote

- **UI design:** Designed and prototyped interfaces for web and mobile products in healthcare, finance and mobility, both within existing platforms and for new products.
- **Frontend development:** Built production interfaces from Figma designs, maintaining consistent layouts, typography and component behaviour.
- **Backend development:** Built object-oriented PHP plugins for configurators, forms and administration tools, plus REST API integrations for imports and data synchronisation.
- **CMS & e-commerce:** Developed custom themes, Gutenberg/ACF components, multilingual sites and tailored WooCommerce features; co-developed a reusable internal theme framework.

Oct 2020 – Mar 2024

UI Designer & Web Developer

Firewall Srl | Vigevano, Italy — Full-time, on-site

- **Software UI:** Designed interfaces for industrial monitoring, production-line configuration and business tools. Contributed to frontend implementation, including JavaScript workflows for business software.
- **Client collaboration & mentoring:** Handled design discussions directly with clients, prepared project estimates and mentored junior colleagues.
- **Web design & development:** Designed and built corporate and e-commerce websites for industrial clients, with custom WordPress and Joomla frontends.
- **3D & visualisation:** Produced 3D assets and renders for websites, software interfaces and product presentations, including 360° renders for an interactive virtual tour.

2017 – Present

UI Designer & Web Developer

AQ Design | Milan, Italy — Freelance

- **Interface design & HMI:** Designed web and industrial interfaces around operational workflows and technical requirements, developed an HMI design system and supported developers during implementation.
- **Web development:** Delivered websites, e-commerce solutions and web applications from requirements to production, using PHP, JavaScript and custom CMS themes and plugins.
- **3D & visualisation:** Created 3D models and product renders, integrating 3D content into websites and interactive presentations.

SKILLS / TOOLS

Frontend

CSS architecture | SCSS | Semantic HTML | JavaScript

UI Design

Design tokens | Figma component libraries | Wireframing & prototyping

Backend

PHP (OOP) | MySQL | REST APIs

CMS & E-commerce

Theme & plugin development | CMS migrations | Content modelling | E-commerce development | WordPress / WooCommerce

Infrastructure

Linux server management | Nginx / Apache | Git | Docker / DDEV

Design tools

Figma | Blender | Adobe / Affinity

EDUCATION

2017

Design — Bachelor's Degree

Academy of Fine Arts of Catania

Graphic design and business communication. Graduated with full marks (110/110), with an experimental thesis on interface design for a SaaS platform.

Present

Technical training

Courses and independent study alongside every role I worked in. Current focus: React and TypeScript.

LANGUAGES

Italian
Native language

English
Professional working proficiency

I authorise the processing of my personal data pursuant to Legislative Decree 196/2003 and EU Regulation 2016/679 (GDPR) for recruitment purposes.

Last updated: 29 October 2026