

Andrea Stefani

Frontend Developer · 3D Web Experiences

 Primiero San Martino di Castrozza (TN), Italy

 info@vettastudio.it

 +39 346 094 9151

 vettastudio.it

Languages

Italian / Venetan
Native

English
B2-C1 proficiency

Driving license

Categories A, B

About

Freelance frontend developer with a strong focus on Modern CSS I combine technical expertise with graphic sensibility to build interfaces that are both beautiful and performant.

Perfectionist by nature with a diverse background spanning web development, graphic design, music, and 3D CGI. I care deeply about accessibility and inclusive design, respecting user preferences for color schemes, animations, and keyboard navigation.

Relevant Work Experience

2021 - Present

Freelance | Personal Studio - Frontend web developpe & graphic designer

Design and development of digital and visual communication projects for companies and agencies.

- Frontend development for websites and e-commerce platforms
- UI design and modern CSS development
- 3D experiences, CGI animations and imagery production
- Design of catalogs, brochures, and marketing materials

Currently collaborating with DOWEB, software house in Verona (Italy)

2026 - Present

Lecturer — NAD – Nuova Accademia del Design

Teaching in professional training programs focused on e-commerce and digital business.

- Short Course in E-commerce Management
- Professional Course for E-commerce Specialists

03/2019 – 10/2022

Omnitec s.r.l. — Department Manager & Graphic Designer

Combined technical department management with in-house graphic design and digital production.

- Designed company catalogs, brochures, leaflets, business cards, and marketing materials
- Produced photorealistic CGI renderings and animations
- Designed and developed two corporate showcase websites
- Created CNC programs using CAD/CAM software (AlphaCam)
- Modeled and edited 3D technical drawings
- Supervised and trained department staff
- Collaborated with management to optimize workflows and production processes
- Coordinated technical support activities with external IT providers
- Managed procurement of raw materials and consumables
- Handled production orders through ERP/management systems

2009 - Present

Drum Teacher & Touring Musician — Europe

Active as both music educator and performing drummer.

- Drum teacher for students of all ages and skill levels (private lessons and music schools)
- Touring and live-session drummer across Europe

Education

June 17th 2021 - July 28th 2022

● **Frontend Web Developer**
MIND Academy

2015 - 2018

● **Foreign Languages and Literatures**
Università degli Studi di Milano

2008 - 2013

● **Drums - Professional Training Course**
AMM Modern Music Academy

1997 - 2003

● **High School Diploma - Chemical and Microbiological Operator**
I.P.S.I.A Lampertico

Digital Skills

Frontend Development & UI Engineering

● *Custom frontend development for websites and web applications built on proprietary CMS platforms using:*

- Semantic HTML, Modern CSS, and JavaScript ES6+ with a strong focus on WCAG compliance and performance
- Working knowledge of React and React Three Fiber (R3F)
- Tailwind CSS and GSAP
- CMS templating and PHP integration

Additional experience with WordPress, WooCommerce, Elementor

3D, CGI & Technical Modeling

● *Creation of photorealistic renders, CGI animations, and technical 3D assets for both visual communication and industrial production workflows.*

- Photorealistic rendering and CGI animation
- Blender
- 3ds Max + Arnold
- PBR texturing workflows

Visual Design & Graphic software

● *Advanced skills in image editing, editorial layout design using:*

- Affinity 2.x Suite
- Adobe Creative Suite

Selected Web Projects

3D Portfolio

● **React Three Fiber app, creation and animation of the 3D models**
<https://viking-island.vercel.app/>

Table Configurator

● **React Three Fiber app, 3D model creation and texturing (Blender)**
<https://www.graphicsynesthesia.com/3Dcustomizer>

Audio Visualizer

● **React Three Fiber app, GLSL shader**
https://www.graphicsynesthesia.com/audio_visualizer/

More examples:

● <https://www.sinestesiagrafica.com/realizzazione-siti-web-verona>