

# Professional profile

I am a 3D artist generalist with a strong background in visual design, communication and digital marketing. Since 2013 I have been developing bespoke solutions that integrate aesthetics, functionality and technological innovation in collaboration with companies, SMEs and professionals across Italy and Switzerland.

With a particular focus on user experience and the uniqueness of each project, my approach is multidisciplinary and problem-solving oriented. I am specializing in **3D environment creation**, **real-time visualization**, **3D** modeling and texturing, exploring immersive and dynamic solutions with Unreal Engine and Unity. With experience in web design, branding and cross-media content, I integrate artificial intelligence as a creative and productive tool, while maintaining the essential value of human-driven processes.

Passionate about interaction design, spatial design and technological innovation, I actively explore applications of immersive technologies for ADV, education and heritage enhancement.

Seeking the perfect blend of creativity and technology, I explore new solutions to make digital experiences more engaging, customized and impactful.

# **Professional Experience**

<b>3D Artist Generalist</b> Jan 2024 – Present Freelance	<ul> <li>I develop communication projects in partnership with corporations, small and medium sized businesses, and other professionals.</li> <li>I create 3D environments that include prop modeling, material texturing, animation, lighting, and rendering. I focus on real-time graphics for the creation of interactive experiences, virtual production, and applications for AR, VR, and XR.</li> <li>Video editing and simple 2D/3D animations.</li> <li>I use generative AI as a tool, rather than a replacement for creativity and humanity.</li> <li>In partnership with local institutions, I provide training courses on emerging technologies and digital literacy for both individuals and professionals.</li> <li>Previously, I focused on visual identity and communication strategies, developing cohesive graphic assets, as well as social media and web design.</li> </ul>
Marketing and Communications Manager Mar 2022 – Mar 2023 Elmec Solar Srl - Brunello, VA	<ul> <li>II was tasked with formulating a marketing and communications strategy, reporting directly to the CEO.</li> <li>Operative marketing: content creation, website management (HTML/CSS, blog on GitHub).</li> <li>Content analysis, strategic planning, adv campaign, execution, monitoring and reporting.</li> <li>Internal and external resources management.</li> <li>Development of official press releases, in collaboration with local and national high-profile newspapers.</li> <li>Maintain relationships with key stakeholders.</li> <li>Budgeting and project oversight.</li> </ul>
<b>Visual Designer</b> Sep 2019 – Oct 2020 Jan 2017 – Oct 2017 Oct 2013 – Mar 2014 (intern.) Studio Volpi - Carnago, VA	<ul> <li>I have worked with Studio Volpi on several occasions, creating concepts for commercial and exhibition spaces, graphic materials for catalogs and manuals, variants, patterns, web content and newsletters.</li> <li>I developed the concept for the <i>QuarryUp</i> website, focused on European tenders, and the wireframe for the corporate website of the <i>Shanghai branch</i>;</li> </ul>

• I produced both online and offline content for the aerospace initiative *Ratios.eu*.

### Web and Graphic Designer

Jan 2019 – Apr 2019 ItalBest Valve - Lonate Ceppino, VA

### Web Designer and Frontend Developer

Aug 2018 – Dec 2018 IDNTT - Balerna, Canton of Ticino, Switzerland

# Alternative

experiences... Jan 2006 – Jul 2018

# Education -

**AR/VR/AI** master May 2024 – Sep 2024 Pantheon & Partners Institute

# UNITY 3D and C#

Apr 2024 – Jun 2024 Employment Training

## Master's in 3D **Computer Graphics**

Mar 2023 – Aug 2023 Big Rock - Institute of Magical Technologies

# Master's in Digital Communication

Sep 2016 – Dec 2016 Digital Camp - VareseNews

# Figurative Arts diploma

Sep 2000 – Jul 2005 Art High School A. Frattini VA

### Languages \_

**ITALIAN** - Native speaker **INGLESE** - B2 Academic FRENCH - A2 school level

- Effective communication
- Leadership & initiative
- Emotional intelligence

### **SOFTWARE & TOOLS**

- Unreal Engine | UNITY
- Maya | zBrush | Blender
- Adobe CC (PS, AI, ID, AE, PR ecc.)
- Substance Painter/Designer
  - WordPress | HTML | CSS | JS

# **3D & COMPUTER GRAPHICS**

- 3D Modeling (organic & Hard surface)
- Texturing PBR & UV mapping
- Lighting & Rendering
- Real-time visualization
- Web & visual Design

### **DIGITAL & STRATEGY**

- Cross-media Content Production
- Visual Storytelling & Composition
- UI/UX Design Principles
- Procedural & Parametric Design
- Branding & Digital Marketing

- I managed the redesign of the company's visual identity, including the logo and related printed and digital materials.
- Designed product catalogs, acquired photos, retouched images.
- Launched the new identity and redesigned the **website** (WordPress).
- Developed and supervised content.
- UI/UX development, responsive design and user experience definition.
- Content creation and web optimization.
- Frontend development (HTML, CSS, JavaScript), content customization for sending **newsletters** and DEM (Mailchimp + link building).

Additional professional experience in graphics, web and marketing across Italy and Switzerland.

Previously employed as a factory worker at Goglio Spa (January 2006 - August 2006) and Riri SA (Balerna CH. September 2006 - September 2013).

Development of a virtual escape room, for a serious digital game, enhanced with cutting-edge **AR/VR and AI technologies**. The goal is to promote and valorize the Italian cultural heritage.

Development of a 3D environment using UNITY software, including game components, character design, environmental interactions, user interface system, control management, effects, and the creation of a final project.

Advanced intensive course in **3D computer graphics**, focusing on the creation of visual effects and 3D animation. Topics covered include:

Training program in digital communication and journalism, carried out in

partnership with VareseNews, along with collaborating companies and institutions

- 3D modeling and sculpting
- Rigging
- 3D animation, compositing, visual effects

# Instruments played: clarinet and piano.





Hobies -



- Skills **INTERPERSONAL**

# • Collaboration & Teamwork

• Problem-solving & adaptability

• Texture PBR and UV Lighting and Rendering • Real-time visualization