Frédéric BAJOU

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Senior 3D Generalist artist

I am a senior 3D generalist artist with over 16 years of experience in animated films, visual effects, architectural visualization (interior and exterior), the furniture industry, advertising, and TV skins. I specialize in collaborating with interior designers and architects to create high-quality images, videos, interactive virtual tours, 360-degree images, and AR projects.

Passionate about the technical side of computer graphics, I am constantly motivated to learn and develop new skills to produce realistic and dynamic visuals.

- Strong technical skills
- Collaboration with designers, architects, and clients
- Highly organized and quality-driven
- Collaborative team player

- Project management & deadline adherence
 - Strong attention to detail and realism
 - Adaptable to new tools and workflows
 - Problem solver & facilitator

Work Experience

2022-2024 Senior 3D Artist - LIV Design - Vancouver

- Designed and produced high-quality 3D visuals and flythroughs for diverse interior and exterior architectural spaces (Residential units, retail, amenities, lobbies, sauna, parking, restaurants, aerial views...)
- Created animations, VFX, and post-production for engaging social media content.
- Designed and optimized 3D assets for AR experiences and real-time visualizations.

2019-2022 Senior 3D Artist - Kardham - Paris

- Provided leadership and technical guidance to the CG team, enhancing project execution and efficiency.
- Created photorealistic interior visualizations for architectural and design presentations.
- Designed and deployed 360 virtual tours and panoramic images for interactive spatial experiences.
- Directed and edited a showcase video to highlight key projects and achievements.
- Standardized and optimized 3D asset libraries to improve workflow efficiency.
- Developed automated tools and scripts to optimize 3D production workflows.

Senior 3D Artist - Nowy Styl/Majencia - Paris 2018-2019

- Produced high-quality 3D interior visualizations for a leading office furniture manufacturer in France and Europe.
- Developed 3D assets for product catalogs and real-time configurators.
- Designed efficient spatial planning solutions for modern workplace environments.

2012-2016 **3D Artist - Imaload - Paris**

• Managed rendering and technical workflows for architectural project videos and commercials for clients such as Kaufman & Broad, PriceMinister, Stallergenes, Lyonnaise des Eaux, Suez, and Inovalis.

2010-2018 **3D Artist - Freelancer - Paris**

- KingSize fx: Delivered photorealistic 3D interiors for Sauter and rendered Speedy ad.
- Agence Surf: Produced architectural visualization videos for Vinci Construction.
- Style & Design: Created high-end animated video for Zodiac's luxury airplane cabin.
- **Prontoprod**: Developed visual effects for BNP promotional video.
- PSA Group: Designed UI elements for PSA's DS4 prototype and GT 17 concept car.
- Ceric Technologies: Created and animated corporate video for Ceric products.
- TBWA: Provided 3D support for a McDonald's campaign.
- Digital District: Created 3D assets and animations for L'Or Elixir & L'Or Espresso ads.
- Contributed to 3D animation, modeling, and rendering for **Le Dernier Homme** film.
- **Gédéon**: Created animations, 3D models, and compositing for TV branding projects (Première, Tiji, France Ô, Gulli, Piwi).
- **Mathematic Studio**: Worked on cinematic VFX and post-production for Blink and You'll Miss a Revolution videoclip.
- Ellipsanime: Created and optimized textures for Chicken Town animated TV series.

2008-2010 **3D Artist - Buf Compagnie - Paris**

- Animated main characters and sequences for Arthur 3: The War of the Two Worlds.
- Worked on animation and VFX for The Extraordinary Adventures of Adèle Blanc-Sec.
- Worked on 3D assets for Arthur and the Revenge of Maltazard.
- Contributed to visual effects production for Enter the Void.
- Contributed to visual effects production for A l'origine

Software proficiency

- 3ds Max, Blender, V-Ray, Corona, Vantage, Maya
- Unreal Engine 5
- Stable Diffusion, Comfy UI
- Adobe Creative Suite: After Effects, Photoshop, Illustrator, Premiere Pro
- Adobe Substance 3D: Designer, Painter, Sampler
- Revit, AutoCAD, SketchUp
- DaVinci Resolve, SpeedTree

Education

Master's Degree in Digital Directing,
Supinfocom - Rubika, France (2008)
Graduation Project: Filmmaking of the short film Love Recipe

Languages

English: FluentFrench: Native

Skills

- 3D Modeling (Hard Surface, Sculpting)
- Texturing (PBR, Procedural, UV Mapping)
- Shading & Materials
- Lighting & Rendering
- Advanced Maxscript
- 3D & 2D Animation
- Particle Simulation
- Compositing & Post-Production
- Augmented Reality
- Generative Artificial Intelligence
- Architectural Plan Interpretation
- Creativity & Visual Storytelling

Hobbies

- 3D Printing
- Music: Guitar (25+ years), Piano, Bass