



Creation & Innovation

Experimentation & Emotion.

ADD SONIC *depth*
TO YOUR PROJECTS
WITH *G4F LAB*

OUR *STUDIO*

Since 2008, our team of designers has been creating tailor-made sound and immersive experiences. We design rich soundscapes that combine creativity, aesthetics, and technical expertise to transform each project into a unique sensory experience.

We apply our expertise from the video game industry to the fields of industry, education, and culture. With our integrated structure, G4F Lab offers a full-service package, from sound design to production and distribution.

Our studios, equipped with the latest technologies, and our editing rooms allow us to meet a wide range of demands: video games, animation, broadcast, and VR/AR/XR productions.

Contact

69 rue de la Grand Font - 16000 Angoulême - France
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Ours partners



They trust us





Our Facilities

- A 7.1.4 Dolby Atmos mixing room
- Two 5.1.2 Dolby Home Atmos mixing rooms
- Two 5.1 rooms for mixing and editing
- Three sound and video editing rooms
- Two recording rooms (voice, instruments, SFX & Foley, facial motion capture, green screen video shoots, etc.)

SOUND *SKILLS*

01 Sound Design

To design the soundscape of a video game, enhance voices in a film or application, or deepen the immersion of a VR/AR/Mixed Reality experience, we bring your projects to life by crafting every sonic detail with passion.

Our real-time techniques, inherited and perfected from the video game industry, combine high-precision recording, dynamic mixing, and sound spatialization to ensure total immersion and unparalleled sound quality.

Audio Identity / Sound Design / Localization / Music / Voice

02 Acoustic

We offer advanced techniques and solutions for acoustic modeling and processing.

By modeling spaces and analyzing sound propagation, we diagnose and enhance environments for the well-being of all. Whether solving acoustic challenges or creating immersive soundscapes, we bring our expertise to your project.

Study, Analysis, and Acoustic Treatment / Support & Consulting / Awareness & Training / Standards & Certifications



03 Technology Innovation

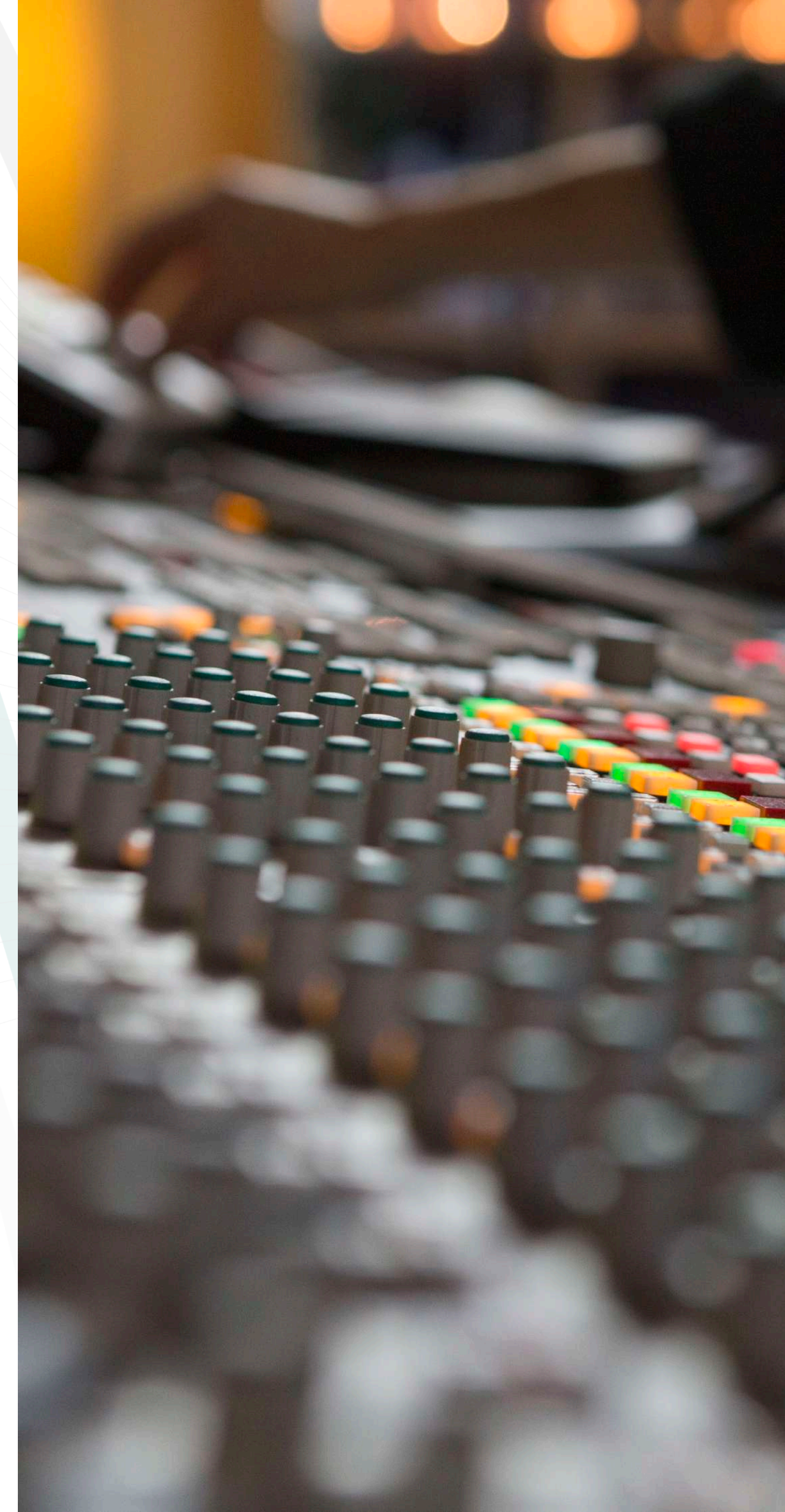
Whether developing interactive tools, optimizing sound environments, or exploring new immersive formats, we invest in technology, innovation, and robust R&D. Always striving for innovation, we push the boundaries of spatial, binaural, multichannel, object-based, 3D, and dynamic audio. Through our sound laboratory, we create tailor-made solutions to deliver unique audio experiences.

Virtual Reality (VR) / Augmented Reality (AR) / Mixed Reality (MR) / Simulation / Spatialization / Prototyping / R&D

04 UX/UI Design Accessibility

UX/UI design lies at the heart of our creative approach, where every sound element is crafted to enhance the user experience. We design intuitive and seamless audio interfaces that align with the aesthetics and functionality of your projects. By combining sound design and ergonomics, we create enriched interactions that deepen immersion.

Design / Accessibility / Interactive Audio / Sound Design / User Interfaces / Ergonomics



IMAGES *SKILLS*

In addition to being a sound design studio, G4F offers these three complementary areas of expertise to produce a maximum of content in-house. This approach ensures perfect synergy between sound and image, delivering cohesive and high-quality projects.

01 Video Editing

At G4F, we bring your visual stories to life with meticulous and precise video editing. Our team creates smooth and impactful edits that align perfectly with your vision. From promotional content to immersive cinematic experiences, we guarantee a professional and captivating result.

02 Filming

With state-of-the-art equipment, we capture dynamic footage ready to be integrated into any setting or environment. Whether for corporate videos, gaming content, or special effects, we combine precision and creativity.

03 Motion Design

Motion design blends art and animation to create captivating visual content. At G4F, we design dynamic graphic animations tailored to your projects to enhance communication and visual impact. From animated logos to interactive infographics, we bring your ideas to life with style and efficiency.



FIELDS *OF APPLICATION*

aquari
BIARRITZ







INDUSTRY TRAINING

In industry and training, we create sound environments that optimize learning, productivity, and safety.

Our solutions blend aesthetics and functionality to guide and enrich each user experience.

Our approach integrates music, sound design, SFX, mixing, and voiceovers to deliver unique audio experiences tailored to each client's specific needs. We collaborate with diverse partners to transform their content into engaging and innovative tools.



NAVAL GROUP

Plateforme du future

The *Passerelle du Futur* project explores the evolution of ship bridges by integrating usage, technology, and spatial issues. Through this project, Naval Group aims to place humans at the heart of the bridge, making navigation more natural and enabling sailors to feel the elements around them. Drawing on design expertise (interfaces, usage scenarios, space and equipment management), it is adaptable to various types of ships (FREMM, old and new generation corvettes).

This project was awarded the Janus de la Prospective 2014.

OUR MISSIONS

- Coordination of a multidisciplinary team
- Supply and installation of the 11.1 multichannel sound system
- Sound Design (UI, scenarios, and alarms)
- Drafting of the specifications





PEDAGOGY

In education, we create sound environments that stimulate learning and career exploration. Our immersive sound solutions guide young people through their journey, from career exploration to training for in-demand jobs, making each step more engaging and memorable.

We design content such as educational videos, mini-games, interactive training modules, and virtual reality applications. With our expertise in sound design, music, voiceovers, and mixing, we transform each project into an immersive educational tool that promotes learning and engagement.





SEVEN SHAPES

Future Factory

Future Factory is an interactive business simulation where you are challenged to improve a virtual manufacturing plant. To do so, you must meet objectives related to safety, deadlines, quality, and performance.

The pathways consist of interactive modules on Lean Management tools and principles: 3D mini-games, interactive simulations, animated videos, knowledge quizzes, and more.

OUR MISSIONS

- Game trailer
- Music
- SFX
- Sound design for UI
- Integration into Unity3D



STUDIO NYX

Subsunk

Subsunk is an asymmetric multiplayer game, combining both a virtual reality experience and a computer-based experience. Its goal is to raise public awareness about lesser-known marine professions. Designed for 2 to 5 players, it is available at the Campus des Industries Navales in Brest.

OUR MISSIONS

- Voice recording for characters
- Sound design
- Wwise and Unity 3D integration



CULTURE, ART, HERITAGE



In culture, art, and heritage, we design immersive soundscapes that enhance the visitor experience. Our creations amplify emotions and bring historic places to life, making each visit unique and memorable.

Whether it's for soundtracking innovative devices like bone conduction listening, curating museum tours, composing soundtracks for films, or producing audiobooks and 5D immersive experiences, we master every step of sound creation. Our expertise in music, sound design, 3D mixing, voiceovers, and sound effects breathes life into projects, making each work, place, or event unforgettable and accessible to all.





HISTOVERY

Château de Chambord

The HistoPad Chambord offers a spectacular immersive experience in 8 rooms recreated as they might have been during the time of François I, thanks to the expertise of Renaissance specialists. The app also provides a digital exploration of 19 major rooms of the château, allowing users to discover its history and collections. Audio commentary provides explanations about the monument's history and architecture.

OUR MISSIONS

- Soundtrack for integrated animations
- Soundtrack for scenographic supports
- UI sound design
- 12 language localization



BLUE YETI

Musée de Royan : Permanent Exhibition

The 1950s building has been given a new layout, in harmony with the architecture of the site. This offers a simple and clean treatment of the space, allowing the exhibits to be highlighted. At the Musée de Royan, the public is invited to an enriching visit experience, richly illustrated, playful, and digitalized, with a strong emphasis on digital, sound, and visual creation.

OUR MISSIONS

- Sound design
- Voiceover recording and testimonials
- Mixing of sound excerpts
- Logistics
- Exhibition setup
- Creation of interactive devices
- Maintenance



MEDICAL

In the medical field, we create calming and functional sound environments to reduce stress and support rehabilitation. Our sound solutions help transform each medical space into a more serene and reassuring place.

We develop innovative solutions such as gamified applications, interactive exhibits, and podcasts. Through an approach combining sound design, music, and in-depth research, we design engaging experiences that support healthcare professionals and the general public. Our work blends technology and creativity to promote learning, awareness, and well-being.





TILAK HEALTHCARE

Odysight

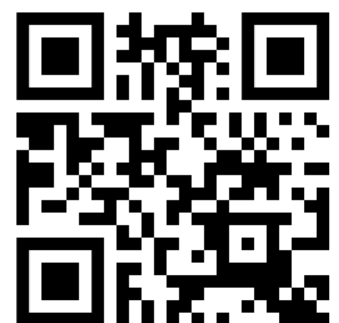
Odysight is an app offering visual tests adapted from those performed in consultations, allowing users to monitor their vision and detect any potential decline in visual acuity. Very user-friendly, *Odysight* offers medical tests to patients, while the ophthalmologist can track the results in real-time from their dashboard. The visual tests are accompanied by mini-games such as puzzles or Amsler grids. The app is available only with a medical prescription and is reimbursed by Social Security.

Odysight won the e-health trophy in 2023.

OUR MISSIONS

- SFX
- Sound design
- Music
- Voice
- Localization





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