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## Profile:

Independent audio system designer and technical director with 15+ years of experience in professional and high-end audio. I run a private R&D studio supporting manufacturers and brands on loudspeaker systems, DSP architecture and production-ready designs, from early concept to scalable manufacturing.

I work closely with international partners including B&C Speakers, Fital Pro, Powersoft, CVR and DSP specialists such as Leaff and DFM, with hands-on operational experience across Europe, Asia and EMEA.

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## Qualification:

-Bachelor from IAD promotion 2003 - science, art and technology

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## Career Path Summary:

Private Audio R&D Studio - Owner and Lead Consultant

Comma Audio - Founder and Owner

SORA - Cofounder and Lead System Designer (minority shareholder)

Audiofocus - Application Engineer, then R&D Manager

Freelance Engineer and System Technician

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## Current Activity - Private Audio R&D Studio (Owner)

I operate an independent private studio dedicated to loudspeaker system development, DSP design and applied acoustics. The studio supports clients on a consulting basis, from concept definition to production readiness.

Typical missions include system architecture definition, cabinet and acoustic design, driver selection, DSP strategy, prototyping, measurement, production documentation and manufacturing support.

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## Founder and Owner – Comma Audio (since 2021)

Comma Audio is a long-term audio project I initiated and lead in collaboration with selected partners, structured around three complementary branches:

Comma Aurea – High-end Hi-Fi systems

Comma Livia – Professional live and installed sound

Comma Ratio – Studio monitoring and critical listening

The project combines proprietary acoustic approaches, high-efficiency transducers, advanced DSP philosophy and material-conscious design, supported by a structured product and business roadmap.

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## Cofounder and Lead System Designer – SORA (2022-2025)

I cofounded and supported the development of a South Asian professional audio brand as lead system designer and technical partner, covering the full design-to-delivery chain in an emerging manufacturing context.

My responsibilities included product roadmap definition, cabinet and system design, component selection and cost-performance optimisation, prototyping, DSP preset development and manufacturing support, both remotely and on site. I adapted designs to local constraints and provided ongoing technical support through structured workflows.

This work led to the development of a complete, production-ready product range and strengthened my ability to structure reliable loudspeaker manufacturing outside Europe while maintaining acoustic consistency.

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## -AUDIOFOCUS – R&D Manager & Application Engineer (2015-2022):

I played a key role in the transition from isolated products to a coherent ecosystem of professional sound solutions, working at the intersection of R&D, applications and business development.

I provided international technical support, system calibration and training across Europe, Asia, the Caribbean and Africa, delivering system simulations, creating GLL files, technical documentation and distributor training.

On the engineering side, I contributed to DSP standardisation across product ranges, developed proprietary acoustic concepts, designed cardioid and end-fire low-frequency solutions, DSP presets and protection strategies, led rigging safety certification processes and built internal measurement and quality control frameworks aligned with IEC standards.

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## -Before joining AUDIOFOCUS:

Before joining Audiofocus, I built a strong foundation as a studio and live sound engineer. I founded and operated Le Lupanar, a high end recording and mixing studio designed by Northward Acoustics, working with a wide range of artists and productions in recording, mixing, mastering and live contexts.

In parallel, I served as technical director for festivals and large scale events, coordinating multi stage systems and technical teams, and worked extensively as FOH engineer and system technician for tours, clubs and festivals. This hands on experience in real world conditions strongly informs my engineering and design approach.

### Creative Background and Musical Education

With formal training in jazz, percussion and improvisation at the Conservatoire de Liège, I developed an intuitive understanding of rhythm, tone and spatial perception. This musical background continues to inform my approach to system voicing, listening based validation and user experience.

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## Languages

French: Native

English: Fluent (written and spoken)

Dutch: Basic understanding

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## Key Soft Skills

Autonomous and structured leadership

Strong ownership mindset and long term vision

Clear communication across cultures and technical levels

Ability to bridge design, engineering and production

Pedagogical and supportive approach with clients and teams