Damien Vallet

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Presentation

Audio Creative with more than 16 years of experience designing sound libraries for virtual instruments. Passionate about creation and innovation. Skills in product design, sound processing, audio technologies and programming.

Education

Université Paris 8, Computer Science (Remote Learning) 2023 – 2025

- Curriculum: Computer architecture, Web technologies, Linux environments, databases
- Minor: Psychology
- Certification: English level C1+

ISTS (ESRA) Paris, Sound Engineering

2005 - 2008

- Major : Music studio
- Curriculum: Recording, mixing, mastering, acoustics, computer music

ESP Paris, Corporate Communication

2004 - 2005

• Curriculum: Communication, marketing, advertising, press relations

Experience

Sound Designer, UVI – Paris, France (Remote since 2016)

2009 - today

- Design and production of sound libraries for virtual instruments
- Development of internal software tools for sound analysis and processing
- Product demonstrations at trade shows (NAMM, Musikmesse)

Projects

UVI - Glass Orchestra UVI - Glass Orchestra

- Creation of a sound library dedicated to glass instruments
- Engine and UI scripting, sounds editing and processing, presets and demos
- Tools: Pro Tools, Izotope RX, UVI Falcon, Python and LUA scripting

Portofolio 2025

- Created a portfolio to showcase my work
- Tools: HTML, CSS, JS, Next.js, React, GitHub Pages

Technologies

Audio Technologies: AVID Pro Tools, Izotope RX, UVI Falcon **Languages:** C++, C, Python, SQL, LUA, HTML, CSS, JS, CLisp

IT Technologies: JUCE, CMake, Git & Github, React, Next.js, LaTeX Documentation, Markdown

Engagements

City of Thouaré sur Loire / Nantes Métropole, France

2020 - today

Municipal Council: Elected member of the municipal council