

Jérôme Muffat-Méridol

SOFTWARE ARCHITECT

native French, fluent English

Driving Licence

Antibes, FR

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PROFILE

As a software architect, my focus is to bring the project to completion. Identifying actual needs, defining requirements, analysing technical solutions, up to leading the team towards success, every step matters. I have experience with innovative projects involving unreleased components and/or emerging technologies. I care a lot about team spirit as it is as essential to a successful project as technique and organisation.

EXPERIENCES PROFESSIONELLES

2021⇒2024 - **Intel** - **Software Architect**. Created infrastructure for automated benchmarking, oversaw 5 contractors writing testing scripts, implemented the reporting backend.

2018⇒2021 - **Intel** - **Software Architect**. Project RUG's. Creation of an automated benchmarks framework, to deliver a means for the press to easily confirm the numbers published by the company.

2011⇒2018 - **Intel** - **Software Architect**. Project DeepViewer, technological monitoring and creation of workloads representative of emerging uses, delivering a way to "benchmark the future".

2008⇒2011 - **Intel** - **Senior Application Engineer**. Project Larrabee. Promote the technology and support early adopter ISV's.

2005⇒2008 - **webphotomag** - **owner**. Creation of a photo webzine and of gpuViewer (of which the IP will be bought by Intel to become deepViewer)

1998⇒2005 - **Bits Studios** - **CTO**. Videogame development for N64, PS2, XBox, GameCube. Successful flotation, in 2000.

1994⇒1998 - **HaiKu Studios** - **Lead Programmer**. Implemented support for the first generation of 3D accelerators (3Dfx Voodoo, 3D Blaster, S3 ViRGE, ATI Rage, Matrox millenium)

1991⇒1994 - **Business Soft** - **Expert Software Engineer**. Digital services company, projects involving C++ and Windows.

1987⇒1991 - **BlueShift** - **owner**. Digital services company and distribution of BlueLib, our C/C++ toolbox library.

TECHNOLOGIES

C++ C# Swift · DirectX Vulkan Metal · multicore SSE · JS Next.js React Node.js · postgresql sqlite

webphoto mag

bits
studios

HaiKu
STUDIOS

business soft

BlueShift