

Technical director / Project manager

Nathanaël Muot PhD.

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Skills

- Adaptability, Creative Thinking, Leadership, Digital, Dyslexic Advantage...
- Product manager, Project manager, Strategy, Communication, Multi-skilled team leader.
- Software development, Life cycle, Quality assurance, Agile development, DevOps, CI, CD
- Applied mathematics, High-performance computing (HPC), Distributed computing, Big-Data.

Work Experience

- 2017-today** **Software Quality Assurance (SQA) Manager** at [AxesSim](#)
Improved software production process focusing on customers.
- 2015-today** **Technical manager** at [AxesSim](#)
Team-building, technical expert and defining the road map.
- 2014-today** **Project leader** at [AxesSim](#)
Project leader in several national joint R&D projects (industry and academic), dual (civil et defense).
- 2010-today** **Scientific Programmer** at [AxesSim](#)
Computer scientist and applied mathematics engineer en C, C++, Python, Fortran in electromagnetic and CEM field.
- 2010--2013** **PhD student** à [ONERA](#) and [AxesSim](#)

Education

- 2010--2013** **PhD in Physics and Applied Mathematics** at [Institut Supérieur de l'Aéronautique et de l'Espace \(ISAE\)](#)
Title : [A time domain hybrid FDTD/MTL approach to study electromagnetic effects on interconnected ground installations](#)
- 2005--2009** **Ingénieur Télécom** at [IMT Atlantique \(anciennement TELECOM Bretagne\)](#)
Option : STI, Systèmes de Traitement de l'Information Spécialisation : ACTIF, ACquisition et Traitement de l'InFormation
- 2008--2009** **Master recherche SISEA** at [IMT Atlantique \(anciennement TELECOM Bretagne\)](#)
SISEA (Signal, Image, Systèmes Embarqués, Automatique). Option Image
- 2003--2005** **Cycle préparatoire CPGE Option TSI** at [Lycée Monge](#)

Hobbies and Interests

- Readings** Eclectic scientific readings, and great classical French literature.
- Sports** Skiing, surfing, passionate about sliding sports, at work by bike and swimming.
- Hobby** I like to spend some time with my kids at the water's edge to fish.