

Technical director / Project manager

Nathanaël Muot PhD.

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40ans (1983)



Skills

- Adaptability, Creative Thinking, Leadership, Speaker, Dyslexic Advantage
- Applied mathematics, Algorithms, Modeling, High-performance computing (HPC)
- Electromagnetic, Simulation, Signal processing, Electromagnetic compatibility
- Product manager, Project manager, Strategy, Multi-skilled team leader
- Software development, Life cycle, Quality assurance, Agile development, CI, CD
- Linux, Windows, Python, C, C++, Fortran, Git, Emacs, VS Code

Work Experience

2019-today **Operation & Software Quality Assurance (SQA) Manager** at [AxesSim](#)

Guarantee the smooth running and execution of projects. Production management (development and studies). Sustaining the business over the long term (customer satisfaction, customer needs, product global vision). Budgeting and management. Long term strategy.

2017-today **Software Quality Assurance (SQA) Manager** at [AxesSim](#)

Improved software production process focusing on customers.

2014-today **Project leader** at [AxesSim](#)

Project leader in several national joint R&D projects (industry and academic), dual (civil and defense).

2010-today **Scientific Programmer** at [AxesSim](#)

Computer scientist and applied mathematics engineer in C, C++, Python, Fortran on 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)]**[issue]* [Archie HAL](#)

2005-2009 **Ingénieur Télécom** at *[IMT Atlantique (anciennement TELECOM Bretagne)]**[MIT]*

2008-2009 **Master recherche SISEA** at *IMT Atlantique (anciennement TELECOM Bretagne)*

Hobbies and Interests

Community work: [The Shifters](#) members (EVCO local point of contact), [Hop La Transition - Comprendre pour Agir](#)

Readings Eclectic scientific reading, and great classical French literature.

Sports cycling to work and jogging.

Hobby I like to spend some time with my children at the water's edge to fish.

