Technical director / Project manager

Nathanaël Muot PhD.
LinkedIn: *nathanaelmuot*
Twitter: *@NathanaelMuot*
Email: *nathanael.muot@gmail.com*
Phone: +33(0) 6 20 21 47 38
Adresse: Strasbourg France

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 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)*

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.