

Benoit ANDRIEU

Availability : three months' notice

AOCS ENGINEER

SKILLS

Satellite space and ground segment

- Satellite Attitude and Orbit Control System (AOCS) activities: station keeping and avoidance manoeuvres, contingency procedures
- Low Earth Orbit (LEO) satellite constellation oversight
- Radio-frequency: link budget, ground segment RF systems, Satellite Payload subsystem
- Antenna maintenance

Design office

- Project Management
- Satellite harness design

Information and Technology

- Programming and Calculation: C#, STK/MATLAB, Java, Perl/tk, Python, tcl/tk, LabVIEW, C++, VBA, HTML, PHP, JavaScript, AJAX, SQL, Flash
- Operating Systems: Linux, Windows, IOS Cisco, UNIX
- Virtualization: VMware systems (ESX, vSphere, Horizon)
- Satellite control center system administration
- Version control software: CVS, SVN, Git
- Atlassian tools: JIRA, Confluence

PROFESSIONAL EXPERIENCE

- **Globalstar, Issus (31) - France**
 - Attitude and Orbit Control System (AOCS) Engineer – since 2016
 - Satellite Control Center System Administrator – since 2015
 - Satellite Control Center Supervisor – 2015 to 2016
 - Satellite Controller – 2012 to 2015
- **Airbus, Toulouse, France**
A350 Fuselage Electrical System Installation Manager – 09.2011 to 09.2012
- **Airbus Defence and Space, Toulouse, France**
Harness Detailed Design and Performance Manager - 01.2010 to 06.2011
- **FREESCALE Semiconductor, Toulouse, France**
Apprentice during education period - 09.2008 to 09.2009
- **FRENCH NAVY, Centre d'Instruction Naval de Saint Mandrier (83), France**
Trainee during education period - 01.2008 to 05.2008

EDUCATION

- **Master 2 STRI (Telecommunication and Networking Engineering Degree)**
University Paul Sabatier - Toulouse – France - 2009

October 22th 1985

Married, 1 child

Nationality: French

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France

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LANGUES

French: native speaker

English: fluent

Spanish: Basics

INTERESTS

DIY
automobile mechanic
sports: skiing, rugby
(former university player),
golf