

Jimmy BERNARD



Résidence les cigales
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31 years – Married – 1 Kid

Pre-Sales Engineer

Digital Television and Embedded Systems

Professional Experience

Since 2009: **Pre-sales and Support Engineer** - [Neotion](#) - Aubagne

- ⇒ Acting as **Pre Sales Engineer** for Neotion's key customers (Europe-Russia-Middle East-Africa)
 - Support and **collaborate with the Sales team** to promote Neotion's products
 - **Reply to operator's tenders** and write specifications
 - **Numerous business trips** at customer premises
 - Preparation, Installation and exhibition at European's biggest Digital TV exhibitions (IBC, ANGA...)
 - Customization and preparation of prototypes from existing products
- ⇒ Acting as **Support Engineer** for Neotion's key customers (Europe-Russia-Middle East-Africa)
 - Following up new customer needs and products maintenances
 - Numerous field tests at customer premises
 - Investigation of problems reported from the field or partners
- ⇒ In charge of partnership with more than 10 world's major TV Manufacturers (Asia, Europe)

Key Words: DVB, CAS (Irdeto, Viaccess, Conax, DRE), CAM, ARM, C, Ecos, MPEG4, DVB-CI and DVB-CI+

From March to September 2008: [Texas Instruments](#) - Villeneuve Loubet - France

- ⇒ Implementation and optimization of a **H.264** decoder with an **ARM11**
Key Words: C, Assembly, ARM, H.264, OMAP 2430

Summer 2007: [I3S](#) - Sophia Antipolis - France

- ⇒ Study of a **H.264 code** paralyzed on an **ARM11 MPCORE**

Skills

French: Native language
English: Fluent

Programming Languages: C, C++, VHDL, Assembly,
JAVA, J2ME, Java script, HTML, CSS, C#, Visual Basic

Standards: **DVB, DVB-CI/CI PLUS**, HbbTV, H.264

IDE: Eclipse, Visual Studio

Tools: SVN, Mantis, Redmine, Git, Office

Education

2005 - 2008: **Graduate Engineering School in Computer Science**
Specialty **STREAM** (Embedded Real Time System and Mobile Applications)
Polytechnic's School of Nice Sophia-Antipolis

2003 - 2005: **Obtained a two year degree in Computer Science – Embedded Systems**
IUT Pierre Mendès France -Valence

Personal

Piano, Via-Ferrata, Hiking, Travelling, Computer Science, Astronomy
Driver License (2005)

July 2006: **Relief Work** – Association **Savoir-Togo**

- ⇒ School assistance for children in a small town of Togo