

Ivan Marote

Contact Information	Calle Primavera 14, 3 ^o A 15006 A Coruna Spain	<i>Mobile:</i> +34 660 27 88 97 <i>Website:</i> http://www.imarote.com <i>Personal email:</i> mail@imarote.com
Personal Data	Born on March, 25th 1984 Single Spanish citizen Driving licence	
Extract	Telecommunication engineer with +10 years of experience. Thorough knowledge of DVB standards, C and Matlab languages. Set-Top-Box integration and validation procedures. Interests in digital communications and signal processing.	
Professional Experience	GRADIANT , Vigo, Spain R&D Engineer January 2009 - January 2010 <ul style="list-style-type: none">• SW simulator for the DVB-T2 standard Signal Processing in Communications Group , University of Vigo, Spain. R&D Physical Layer Engineer January 2010 - March 2013 <ul style="list-style-type: none">• Satellite and aeronautical communication projects• Design and implementation of a DVB-C2 HW transmitter• AIS repeater study Alten for Technicolor , La Coruna, Spain STB Integration & Validation Engineer May 2013 - July 2016 <ul style="list-style-type: none">• STB integration and validation tasks for the DCI804RMU project Freelance , La Coruna, Spain STB Integration & Validation Engineer August 2016 - present <ul style="list-style-type: none">• STB integration and validation tasks for Android TV• STB test bench installation for remote validation	
Education	University of Vigo , Vigo, Spain M.Sc. Telecommunication Engineering (5-year degree) September 2002 - June 2008 <ul style="list-style-type: none">• Specialization in Communications-Signal• Project degree: <i>OFDM for satellite communications: study and implementation</i> University of Vigo , Vigo, Spain M.Sc. Applications of Signal Processing in Communications (SIGMA) September 2009 - July 2011	
Talks	DVB-T2 Seminar at Itelsis July, 14th and 15th 2011, Santiago de Compostela	
Courses	IT Project Management, University of Vigo, Fall 2010	
Computer Skills	Programming Languages: C/C++, Motorola 68000, Intel 8051 and Motorola DSP56303 (Assembly languages), NIOS II and SPARC LEON 3 (Embedded systems), Texas Instruments TMS320 (DSP)	

Mathematics: Matlab, Simulink, Mathematica

Applications: LATEX, Bash scripting, Microsoft Office, and other common productivity packages for Windows and Linux platforms. **Bug tracking, DVB stream analysis, video monitoring tools, test bench.**

Managing
Skills

HP Application Lifecycle Management
IBM Rational ClearQuest Change Management
Atlassian Jira and Confluence
Microsoft SharePoint

Languages

Spanish: Native
English: Professional competences