

Jorge Azevedo

Electronics Engineer



Availability: July 2013 onwards

Looking for: Real-Time Linux

Embedded Systems Development

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Personal Information

FULL NAME	Jorge Manuel Coelho Amado de Azevedo
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XING	Jorge Azevedo
NATIONALITY	Portuguese
DATE OF BIRTH	15th October 1987
AGE	25
GENDER	Male

Education

2005–2012	M.Sc. Electronics and Telecommunications Engineering
INSTITUTION	Universidade de Aveiro Campus Universitário de Santiago, 3810-193 Aveiro, Portugal
THESIS	Xenomai Lab - A Platform For Digital Real-Time Control
DESCRIPTION	5 year degree (Bachelor and Master's included). Thesis graded 19/20 after public defense.
2008–2009	Erasmus Exchange Program
INSTITUTION	TU/e Technische Universiteit Eindhoven Den Dolech 2, 5612 AZ Eindhoven, Netherlands
DESCRIPTION	One year spent abroad under the Erasmus Exchange Program.

Languages

PORTUGUESE	Native speaker
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ENGLISH	Advanced speaker. Five years of education in the British Council achieving level A in First Certificate of English (2001) and level B in Certificate of Advanced English (2004)
SPANISH	Basic understanding in both written and spoken form.

Technical Skills

PROGRAMMING	<p>Advanced knowledge of C.</p> <p>Medium knowledge of C++, Java and the Android platform, Qt framework for GUI programming/design, Linux kernel modules and filesystems.</p> <p>Basic knowledge of Python, Objective C and iOS, Pascal, BASH scripting, VHDL, MIPS and x86 Assembly assembly language.</p>
ELECTRONICS	<p>Medium Knowledge and hands-on experience with SPICE circuit simulation, Analog and Digital filter design, Microcontrollers.</p> <p>Basic knowledge of Digital circuit design and circuit layout.</p> <p>Extensive hands-on experience with circuit prototyping and signal analysis.</p>
GENERAL	<p>Advanced use of Microsoft Windows and Linux Operating Systems.</p> <p>Extensive experience with Linux real-time variants, such as Xenomai and RTAI.</p> <p>Word processing, spreadsheets and presentations with Microsoft Office, Open Office and L^AT_EX.</p> <p>Basic experience with administrating Windows and Linux systems and networks.</p> <p>Basic knowledge of classic and modern control engineering</p>

Soft Skills

SOCIAL SKILLS	<p>Experience in multicultural environments</p> <p>Open-Minded</p> <p>Highly responsible and professional</p>
ORGANIZATIONAL SKILLS	<p>Independent research</p> <p>Strong drive for initiative</p> <p>Planning and scheduling of team/individual project.</p>

Additional Skills

DRIVING LICENSE	Category B-I
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