Jorge Azevedo
Electronics Engineer

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

Core Education

2005–2012	**M.Sc. Electronics and Telecommunications Engineering**
DESCRIPTION	5 year degree (Bachelor and Master's included) focusing on Microcontrolers; Analog and Digital Electronics;Networks; Control Systems; Communication Systems; Antennas.
THESIS	Xenomai Lab - A Platform for Digital Real-Time Control.
INSTITUTION	Universidade de Aveiro
Campus Universitário de Santiago, 3810-193 Aveiro, Portugal

Additional Education

2008–2009	**Technische Universiteit Eindhoven**
DESCRIPTION	One year spent abroad under the Erasmus Exchange Program. Principal subjects covered were AD/DA Conversion; Antennas and Wireless Communication;Video PostProcessing; Linux.

INSTITUTION	TU\e Technische Universiteit Eindhoven Den Dolech 2, 5612 AZ Eindhoven, Netherlands

Languages

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

Soft Skills

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

Additional Skills

DRIVING LICENSE	Category B-1