

# Jorge Azevedo

## *Electronics Engineer*



**Availability:** July 2013 onwards

**Looking for:** Real-Time Linux

Embedded Systems Development

**E-mail:** jorge.amado.azevedo@gmail.com

**Tel:** (+351) 936270876

## Personal Information

---

FULL NAME	Jorge Manuel Coelho Amado de Azevedo
ADDRESS	Rua Bartolomeu Dias, 210, 4450-587 Matosinhos, Portugal
TELEPHONE	(+351) 936270876
E-MAIL	jorge.amado.azevedo@gmail.com
LINKEDIN	pt.linkedin.com/in/jaazevedo
XING	Jorge Azevedo
NATIONALITY	Portuguese
DATE OF BIRTH	15th October 1987
AGE	25
GENDER	Male

## Core Education

---

2005–2012	<b>M.Sc. Electronics and Telecommunications Engineering</b>
DESCRIPTION	5 year degree (Bachelor and Master's included) focusing on Microcontrollers; 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	<b>Technische Universiteit Eindhoven</b>
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 L <sup>A</sup> T <sub>E</sub> X. 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
-----------------	--------------