

# 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
DATE OF BIRTH	15th October 1987
GENDER	Male
NATIONALITY	Portuguese
TELEPHONE	(+351) 936270876
E-MAIL	jorge.amado.azevedo@gmail.com
LINKEDIN	pt.linkedin.com/in/jaazevedo

## Experience

---

UNISOL Universidade de Aveiro, Portugal

MAR 2012 - PRESENT **Researcher**

DESCRIPTION Research grant for the UNISOL project.  
Development of datalogging infrastructure.  
Embedded control system prototype.  
Deployment and administration of a MATLAB computational cluster,  
OpenStack cloud computing environment.

Xenomai Lab www.xenomailab.org

JAN 2011 - PRESENT **Software Engineer**

DESCRIPTION Principal developer and maintainer of the Xenomai Lab platform.

JAN 2012 - PRESENT **Master Thesis Colaborator**

DESCRIPTION Technical coordinator for several student master thesis  
Sep 2012 - Present  
TODO.  
Jan 2012 - Dez 2012  
"Adaptive Control Algorithms using Xenomai Lab".

## Publications

---

SEPTEMBER 2012	Xenomai Lab - A Platform for Digital Real-Time Control
IN	INFORUM 2012 Proceedings

## Education

---

2005–2012	<b>M.Sc. Electronics and Telecommunications Engineering</b>
INSTITUTION	<b>Universidade de Aveiro</b> 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	<b>Erasmus Exchange Program</b>
INSTITUTION	<b>TU/e Technische Universiteit Eindhoven</b> Den Dolech 2, 5612 AZ Eindhoven, Netherlands
DESCRIPTION	One year spent abroad under the Erasmus Exchange Program.

## 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.
-------------	--

## 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-I