# 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. Prin-

cipal 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 Of-

fice, Open Office and LTEX.

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