

# Jorge Azevedo

## *Electronics Engineer*



**Availability:** July 2013 onwards

**Looking for:** Real-Time Linux  
Embedded Systems Development

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**Tel:** (+351) 936270876

## Personal Information

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| 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

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| 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<br>Campus Universitário de Santiago, 3810-193 Aveiro, Portugal  |

## Additional Education

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|             |   |
|-------------|---|
| 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. |

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| INSTITUTION | TU/e Technische Universiteit Eindhoven<br>Den Dolech 2, 5612 AZ Eindhoven, Netherlands |
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## Languages

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|------------|---|
| 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

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|-------------|---|
| PROGRAMMING | Advanced knowledge of C.<br>Medium knowledge of C++, Java and the Android platform, Qt framework for GUI programming/design, Linux kernel modules and filesystems.<br>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.<br>Basic knowledge of Digital circuit design and circuit layout.<br>Extensive hands-on experience with circuit prototyping and signal analysis.   |
| GENERAL     | Advanced use of Microsoft Windows and Linux Operating Systems.<br>Extensive experience with Linux real-time variants, such as Xenomai and RTAI.<br>Word processing, spreadsheets and presentations with Microsoft Office, Open Office and L <sup>A</sup> T <sub>E</sub> X.<br>Basic experience with administrating Windows and Linux systems and networks.<br>Basic knowledge of classic and modern control engineering |

## Soft Skills

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

## Additional Skills

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| DRIVING LICENSE | Category B-1 |
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