

Curriculum Vitae

Name: João Manuel Barros da Silva
Nationality: Portuguese
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Date of Birth: 29 of September of 1978
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Educational Experience:

Attended the 5th grade of the “*Engenharia Electrotécnica e de Computadores*” course at “*Faculdade de Ciências e Tecnologia*” in the “*Universidade de Coimbra*” – LEEC at FCTUC (Electrotechnic and Computers Engineering), speciality in Computers;

Attended the 2nd grade of “*Música*” course at “*Universidade de Aveiro*” (Music course, Singing specialty).

4th grade of the Singing Course at the “*Conservatório de Música de Coimbra*” (CMC) (Conservatory of Music).

Other Qualifications:

Languages:

Mother Language: Portuguese;

Very good written and spoken English;

Good written and spoken Italian (3 year Italian course at CMC);

Good French reading and speaking skills;

Good Spanish reading and speaking skills;

Basic German reading, speaking and writing skills (3 year frequency of a German course at CMC).

Informatics:

Very good programming skills in Assembler, C, C++, HTML, CSS, Javascript, PHP and VHDL;

Some programming experience in Flash (ActionScript), Java, Pascal, SQL, Visual C++ and the JQuery and ReactJS libraries;

Academic experience on Unified Modeling Language (UML);

Large practical experience on hardware assembly / software installation;

8 year practical experience on web pages/sites service ability/creation and maintenance;

Extensive knowledge of the Open Source Content Management System - *Joomla!* and *Wordpress* - development/rearrangement of some extensions for these systems;

Some knowledge and practical experience over Drupal's content management system;

Advanced user in Windows and Linux, Microsoft Word, Excel, PowerPoint and Access;

Average typing speed of 56 wpm with a 97% accuracy.

Some relevant Academic Activities:

Development of an intelligent semaphore controller in VHDL - during the *Computer Technologies* LEEC course discipline;

Development of some small programs over Unix System using parallel / concurrent programming, with communication between all program intervenients - during the *Operating Systems* LEEC course discipline;

Development of a Unix HTML Server - during the "*Data Web*" LEEC course discipline;

Development of a real time software digital multimeter, using a signal data acquisition board - during the *Real Time Systems* LEEC course discipline;

Involvement on a project related with video coding (H.264 video coding standard) and code optimization.

Extra-curricular Activities:

Singing

Professional lyric singer;

Professional singer at “Coro Casa da Música”, a professional choir in Porto, Portugal.

Singing teacher at “Secção de Fado da Associação Académica” (SFAAC) Escola de Música Amazing Arts and Fado ao Centro music school.

I sung over many amateur and some almost professional choirs: *Ad Libitum* (where I also held the position of secretary for some years), *Choral AEminium*, *CantAr'te*, *Ensemble Vocal Ad'Arte*, *Camerata Antiqua*, *Vocal Ensemble*, *Invictus Ensemble*, *Coro Divino Sospiro* (each with its own singing particularity);

I've had some (good) singing incursions while singing *Fado de Coimbra*.

Translation

Over the course of my life as a musician, I've fully translated “La Serva Padrona”, “Wizard of Oz” and “Bastien und Bastienne” from Italian, American-English and German respectively, to Portuguese. “Wizard of Oz”, besides the text translation, was also translated to be fully singable in Portuguese.

Along the course of my singing studies, I've translated several lyrics of small songs from Italian, German, French, English and Spanish to Portuguese.

Since 2012 I've been translating small texts (including web pages), mainly from English (UK or US) to Portuguese, in some freelance sites such as *Fiverr*, *upWork*, *PeoplePerHour* and in translation platform *Proz.com*.

Administration and Management

Since 2016 I'm part of the Associação de Professores e Profissionais da Voz– APVOZ administration.

Since 2015 I'm part of the Amazing Arts administration.

Since 2011 I'm the administrator of a four floor condominium.

During 2000 and 2002, I was the organization president of an academic choir *Schola Cantorum* (a male choir from SFAAC).