**Curriculum Vitæ  
Jorge Sabino**

Applying to:

***Siemens Traineeship***

Personal Information

**Own Names:** Jorge Miguel

**Surnames:** Duarte Sabino

**Birth Date**: August 12th, 1988

**Nationality**: Portuguese

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1700-018 Lisboa

Education

**Jun, 2013** Undergraduate Degree in Physics Engeneering – 1st Cicle of [*Mestrado Integrado em Engenharia Física Tecnológica*](https://fenix.ist.utl.pt/cursos/meft) ([MEFT](https://fenix.ist.utl.pt/cursos/meft)), [*Instituto Superior Técnico*](http://www.ist.utl.pt/) ([IST](http://www.ist.utl.pt/)), Universidade Técnica de Lisboa (UTL). Regarding Physics, Mathematics, Electronic, Intrumentation and Programming.

**Jul, 2006** High School, Científico-Natural, Escola Secundária Manuel Teixeira Gomes, Portimão. Final Grade: 16.

Professional Experience

**Sep, 2014** Oral Presentation of “Self-Consistent Analysis of Near-Lattice-Matched AlGaInN/GaN Epitaxial Layers” at the XIII European Vacuum Conference, Aveiro.

**2013 – 2014** Twelve months fellowship (BI) – Green Light, [*LCampus Tecnológico Nuclear (CTN) – Instituto Superior Técnico (IST)*](http://www.lip.pt/).

**2011 – 2012** Six months fellowship (BIC) – Human PET, [*Laboratório de Instrumentação e Física Experimental de Partículas*](http://www.lip.pt/) ([LIP](http://www.lip.pt/)).

**2010 - 2011** Public presentation and promotion of products and services, and workshop dynamization in public and private sessions *-* [*Science4You*](http://science4you.pt/)*.*

Complementary Formation and Workshops

**Feb, 2012** Arduino workshop by [*FabLab EDP*](http://www.fablabedp.edp.pt/pt) featuring development tools and programming, basics of electronics and the creation of small projects.

**Feb, 2010** Diploma for Cientific Animation – [*UPAJE*](http://upaje.pt/) and [*Science4You*](http://science4you.pt/) - Children andpre-youth education (6-14 years); Self-Assessment; Retrospective evaluation; Presentation of experiences; and Laboratory Safety.

Management of Science and Technology

**2006 – 2013** Associate with the non-profit youth organization [*Núcleo de Física do Instituto Superior Técnico*](http://www.nfist.pt/) ([NFIST](http://www.nfist.pt/)) promoting the dissemination of science, associativism and teamwork.

* Member of the Board of the General Meeting (2011- 2013).
* Director of the independent section *Circo da Física* (2008-2010).
* Fugleman and Manager of Human Resources and Materials in:
* *“Física em Macedo de Cavaleiros”* (Mar, 2010);
* *“Semana da Física 14”* (Nov, 2009);
* *“Física Sobre Rodas V*” (Apr, 2009);
* “*Semana da Ciência em* Macedo de Cavaleiros” (Mar, 2009);
* “*Semana da Física 13*” (Nov, 2008);
* “*Física em Portimão*” (Feb, 2008);
* Multiple presentations in high schools and basic schools.

Personal Skills

**Languages Mother Thong:** Portuguese

**Other Languages:**

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(\*) [Common European Framework of Reference for Languages (CEFRL)](http://europass.cedefop.europa.eu/LanguageSelfAssessmentGrid/en)  
A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user

**Electronics** Experience in prototyping, instrumentation, assemblage and programing of personal projects with a home developed *Microchip* platform for the dsPIC30F3014 and dsPIC30F4011microcontrolers.

**Informatics** Programming experience in C and C++.  
Independent user of “Windows” and basic user of “Linux”.

**Arts** Autodidactic guitar and bass player.  
Basic skills of singing, percussion and keyboards.  
Amateur Actor

Volunteering

**Since 2009** Volunteer and associate with the Private Institution of Social Solidarity [*Candeia*](http://www.candeia.org/) supporting children and young institutionalized from *Associação Protectora das Florinhas da Rua*, *Crescer Ser*, *Novo Futuro*, *Centro de Alojamento Temporário de Tercena*, inter alia.

**Aug, 2008** Volunteer and organizer in an one month religious and social mission to Minas Gerais, Brasil with the catholic congregation [*Fraternidade Missionária Verbum Dei*](http://www.verbumdei.org/)*.*

Others

**Music**

**Acting**

**Religion**

**Health**

**Driving License**

* Director of a choir at *Santos Reis Magos*’s parish (since 2011);
* Experience in choir concerts with the group *O Coro* (since 2007);
* Guitar and vocals in the *“O Mundo Está nas Tuas Mãos”* CD (2012);
* Guitar and vocals in the *“Onde Moras Jesus”* catechism’s CD (2007);
* Experience in band concerts with the group *Sound Forge* (2003-2006).

Experience in acting, drama, improvisation and screenwriting. Parts in several original and adapted plays of the group “*O Teatro da Caverna”*:

* *“A Caverna” (2006),*
* *“O Rimance da Princesa do País dos Gelos” (2005),*
* *“Gente Singular” (2004-2005)*
* *“Amores (Im)Perfeitos” (2003-2004).*

Catholic.Participant of two World Youth Days – Köln (2005) and Madrid (2011).

Generally healthy. Allergic to Pellitory-of-the-wall (Parietaria). Blood donor.

Class B and B1; Potugal – Jun, 2010.

No incidents caused.