

# Jorge Sabino's Curriculum Vitæ

Applying to:  
*Siemens Traineeship*

## Personal Information

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Own Names:	Jorge Miguel	<b>Photo:</b> 
Surnames:	Duarte Sabino	
Birth Date:	August 12 <sup>th</sup> , 1988	
Nacionality:	Portuguese	
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## Education

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Jun, 2013	Undergraduate Degree in Physics Engineering – 1 <sup>st</sup> Cicle of <i>Mestrado Integrado em Engenharia Física Tecnológica</i> (MEFT), <i>Instituto Superior Técnico</i> (IST), 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

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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, <i>LCampus Tecnológico Nuclear</i> (CTN) – <i>Instituto Superior Técnico</i> (IST).
2011 – 2012	Six months fellowship (BIC) – Human PET, <i>Laboratório de Instrumentação e Física Experimental de Partículas</i> (LIP).
2010 - 2011	Public presentation and promotion of products and services, and workshop dynamization in public and private sessions - <i>Science4You</i> .

## Complementary Formation and Workshops

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- Feb, 2012** Arduino workshop by *FabLab EDP* featuring development tools and programming, basics of electronics and the creation of small projects.
- Feb, 2010** Diploma for Cientific Animation – *UPAJE* and *Science4You* - Children and pre-youth education (6-14 years); Self-Assessment; Retrospective evaluation; Presentation of experiences; and Laboratory Safety.

## Personal Skills

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**Languages** Mother Thong: Portuguese

**Other Languages:**

	Understanding				Speaking				Writing	
	Listening		Reading		Interaction		Production			
English	C1*	Proficient	C1*	Proficient	B2*	Independent	C1*	Proficient	C1*	Proficient
French	A2*	Basic User	B1*	Independent	A2*	Basic user	A2*	Basic user	A2*	Basic user
Spanish	B1*	Independent	B1*	Independent	A2*	Basic user	A2*	Basic user	A1*	Basic user
Italian	B1*	Independent	B1*	Independent	A2*	Basic user	B1*	Independent	A1*	Basic user

(\*) Common European Framework of Reference for Languages (CECR)

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.
- Informatics** Programming experience in C and C++.  
Independent user of "Windows" and basic user of "Linux".
- Driving licences** Class B and B1; Potugal – Jun, 2010.  
No incidents caused.

## Management of Science and Technology

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- 2006 – 2013** Associate with the non-profit youth organization *Núcleo de Física do Instituto Superior Técnico* (NFIST) 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).
  - ❖ Manager of Human Resources and Materials for the events:
    - *"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.