

Curriculum Vitæ

Jorge Sabino

Personal Information

Own Names: Jorge Miguel
Surnames: Duarte Sabino
Birth Date: August 12th, 1988
Nationality: Portuguese

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Digest:

Physics Engineering educated my creativity and systematized my versatility for tackling and overcoming the matter at hand. I like breaking a job into practical tasks and work better alongside a team. I like to learn and keep testing my comfort zone. My motivation for excellence is driven by the vision of each task's impact on the final goal.

Professional Experience

DevOps **BNP Paribas Security Services** **(Since Jul 2018)**
Quality environments administration on Linux machines with RedHat and Cent OS;
Continuous integration and delivery with svn and Jenkins;
Quality and regression tests automation with bash shell and Oracle plsql;
Systems monitoring and maintenance with bash shell, Oracle plsql and Nagios;
Creation and maintenance of scope specific tools to automate tasks with bash shell, svn, Jenkins, JIRA, Apache, Docker and Oracle plsql;
Technical IT second level support for inner tools;

DevOps **Premium Minds** **(Dec 2016 – Jul 2018)**
Production and quality environments administration on Linux machines with Debian;
Continuous delivery and deployment with git and Jenkins;
Environments containerization with Docker;
Database implementation with PostgreSQL;
Monitoring system setup and administration with Nagios;
Log centralization and analysis with Graylog;
Backup and recovery system implementation and maintenance with AWS;

Assistent **EGEAC – Museu Bordalo Pinheiro** **(Aug 2016 – Dec 2016)**
Front desk clerk; exhibition guide; activities dynamization; sales assistant; store management; statistics gathering and analysis.

Freelancer **(Oct 2015 – Jun 2016)**
Brand Ambassador at *Systematic Solutions*:

- Business to Client Marketing
- Face-to-face Marketing
- Sales assistant

Tutor at Empório do Conhecimento:

- Mathematics and Physics tutoring for college level students
- Mathematics and general science tutoring for every school level students

Independent services:

- Cleaning Services
- Animation Services

Researcher **Instituto Superior Técnico** **(2013 – 2014)**
Twelve months fellowship (BI) – Green Light project, *LCampus Tecnológico Nuclear (CTN) – Instituto Superior Técnico (IST)*.

Researcher **LIP** **(2011 – 2012)**
Six months fellowship (BIC) – Human PET, *Laboratório de Instrumentação e Física Experimental de Partículas (LIP)*.

Animation **Science4You** **(2010 – 2011)**
Public presentation and promotion of products and services, and workshop dynamization in public and private sessions - *Science4You*.

Education

Jun, 2013 **Instituto Superior Técnico**
Graduated in Physics and Engineering – *Mestrado Integrado em Engenharia Física Tecnológica (MEFT)*, *Instituto Superior Técnico (IST)*, Universidade Técnica de Lisboa (UTL). Focus on: Physics, Engineering, Mathematics, and Technology.

Complementary Formation and Workshops

Jul, 2016 **Everis**
Everis Academy focusing on .Net and Outsystems.
Development of a two-week project in Outsystems platform.

Feb, 2012 **FabLab EDP**
Arduino workshop featuring development tools and programming, basics of electronics and the creation of small projects.

Feb, 2010 **UPAJE and Science4You**
Diploma for Scientific Animation — Children and pre-youth education (6-14 years); Self-Assessment; Retrospective evaluation; Presentation of laboratorial experiences; and Laboratory Safety.

Achievements

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

Management of Science and Technology

2006 – 2013 **NFIST**
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).
- ❖ 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:

	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	B2*	Independent	B1*	Independent	B1*	Independent	B1*	Independent	A2*	Basic user
Italian	B1*	Independent	B1*	Independent	A2*	Basic user	B1*	Independent	A2*	Basic user

(*) Common European Framework of Reference for Languages (CEFR)

A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user

Electronics Experience in prototyping, instrumentation, assemblage and programming of personal projects with a home developed *Microchip* platform for the dsPIC30F3014 and dsPIC30F4011 microcontrollers.

Informatics Programming experience in Bash, C and C++.
Advanced Linux and Windows user.

Volunteering

Since 2009 **Candeia**

Volunteer and associate with the Private Institution of Social Solidarity *Candeia* 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 **Verbum Dei**

Volunteer and organizer in an one month religious and social mission to Minas Gerais, Brasil with the catholic congregation *Fraternidade Missionária Verbum Dei*.

Others

Music

- Autodidactic guitar and bass player;
- Basic skills of singing, percussion and keyboards.
- 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).

Acting Amador 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).

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

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

Driving License Class B and B1; Portugal – Jun, 2010.
No incidents caused.