



## Personal information

Surname(s) / First name(s)

Address(es)

Telephone(s)

Email(s)

Nationality(-ies)

Date of birth

Gender

## Santos Rodolfo

Residência Estudantes Prof. Ramôa Ribeiro, Av. Prof. Doutor Aníbal Cavaco Silva 2744-016 – Porto Salvo, PORTUGAL

(+351) 916 247 481

rodolfoahsantos@gmail.com | rodolfo.santos@ist.utl.pt

Portuguese

26 de Março de 1991

Male

## Occupation

## Student

## Work experience

July – September 2013

Institution

Trainee Software Developer

Caixa Mágica Software

Edifício Espanha - Rua Soeiro Pereira Gomes

Lote 1 - 4º B, 1600-196 Lisboa, Portugal

October 2008 – July 2009

Institution

Technical Maintenance of IT Equipment (internship)

Servimicro – Informática, Serviços e Formação, Lda.

Rua S. Gonçalo de Lagos, N°29 R/C Dir.

2560-661 Torres Vedras, Portugal

## Education

September 2012 – present

Institution

Master Degree (MSc) in Information Systems and Computer Engineering

Instituto Superior Técnico - Universidade Técnica de Lisboa

Av. Prof. Doutor Aníbal Cavaco Silva

2744-016 Porto Salvo

Tel: (+351) 214 233 200

Main courses

**Information Technology:** Data Centers, Computer Networks Planning and Management, Network and Computer Security, Database Admin. and Tuning, Middleware for Distributed Internet Applications;

**Embedded Systems:** Ambient Intelligence, Software for Embedded Systems, Mobile Computing.

**Others:** Information Management and Processing, Intelligent Decision and Control, Natural Language Processing.

Current Rating

16,78 (out of 20)

**Setembro 2012 – Dezembro 2012**

Instituição de Ensino

## Professional Communication and Language Course

Instituto Superior Técnico - Universidade Técnica de Lisboa association with Escola Superior de Educação de Setúbal - Instituto Politécnico de Setúbal

Av. Prof. Doutor Aníbal Cavaco Silva

2744-016 Porto Salvo

Tel: (+351) 214 233 200

**September 2009 – July 2012**

Institution

## BSc, Computer Science Engineering

Faculdade de Ciências e Tecnologia - Universidade Nova de Lisboa

FCT-UNL

2829-516 Caparica, Portugal

Tel: (+351) 212 948 300

Main courses

Design and Algorithms Analysis, Databases, Computer Graphics and Interfaces, Development Applications for the Web, Artificial Intelligence, Interpretation and Compilation of Languages, Methods for Software Development, Computer Networks, Distributed Systems

Final Rating

14,48 (out of 20)

**September 2006 – July 2009**

Institution

## Professional Course of Management of Computer Equipment - Level III in EU

Escola Secundária Madeira Torres

Praça Dr. Francisco Sá Carneiro

2560-295 Torres Vedras, Portugal

Tel: (+351) 261 334 180

Main courses

Installation and maintenance of hardware, Digital Systems, Computer Architecture, Electronics, Data Communication.

Final Rating

17,03 (out of 20)

**Personal skills and competences****Skills and Competencies Techniques**

Information Systems: Installation and maintenance of computer hardware, networking, distributed solutions and systems

Operating Systems: Linux distributions (Ubuntu, Debian, TinyOS), MacOSX, Windows, Android, iOS

Networking: TCP/IP, WebServices (REST/Soap), Java RMI, .NET Remoting, LDAP

Applications: MS Office, iWork, Apache, OracleSQL/APEX, SQL Server, VMware Workstation

Programming Languages: C, C++, C#, Java, Pascal, OCaml, Datalog, Bash,  $\text{\LaTeX}$ , AppleScript, Octave, Ruby, PHP, SQL, HTML, XHTML, CSS, Javascript, Ajax, OpenGL, X3D

*Frameworks:* JQuery, JQueryMobile, Ruby on Rails, Android SDK

*Security:* Encryption/Certificates, Proxies, Firewalls

Tools: Mercurial, SVN, Git, Eclipse IDE, MonoDevelop, Ruby Mine, MagicDraw UML

**Social skills**

Teamwork spirit

Good ability to integrate in multicultural environments

Leadership Capabilities

**Organization skills**

Sense of organization and responsibility

Flexibility and proactivity

Other skills

Swimming, Cycling and Bodyboarding

Mother tongue(s)

Other languages

*Self-assessment  
European level<sup>(\*)</sup>*

**English**

**French**

Driving license

## Additional Information

## Portuguese

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B1	Independent user	A2	Basic user	B1	Independent user
A2	Basic user	A2	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

<sup>(\*)</sup> Common European Framework of Reference (CEF) level

A, B

– July 8-19th, 2013 – LX Reactor - Lisbon's first Makers Summer Camp - IST, Alameda, Lisbon. <http://lxreactor.com/>

– June 7, 2013 - BEST Inside View - NovaBase, Lisboa. One entire day working with Mobile Developing Team.

– February 28, 2013 - Home Automation Workshop - XX SINFO (Semana Informática do Instituto Superior Técnico) - IST, Alameda, Lisbon. Workshop presentation and collaboration with Prof. Renato Nunes (IST/INESC-ID), <http://xx.sinfo.org/pt/workshop-domotica>