



Europass Curriculum Vitae

Personal information

Surname(s) / First name(s)	Roque Francisco José Sousa Simões de Almeida	
Address(es)	R. Dr. Artur Maldonado Freitas, 19 2500-132 Caldas da Rainha Portugal	
Telephone(s)	+351 965156077	Mobile
E-mail(s)	fsroque@gmail.com	
Nationality	Portuguese	
Date of birth	31/05/1984	
Gender	Male	

Work experience

Dates	10/10/2005 →
Occupation or position held	Student helper
Main activities and responsibilities	Apple computers maintenance and support, Bioinformatics support
Name and address of employer	Center for Biological Sequence Analysis BioCentrum-DTU Technical University of Denmark Kemitorvet, Building 208 DK-2800 Lyngby Denmark
	Phone: +45 45 25 24 77 Fax: +45 45 93 15 85 Email: cbs@cbs.dtu.dk Website: http://www.cbs.dtu.dk
Type of business or sector	Research and Education

Education and training

Dates	28/08/2006 →
Title of qualification awarded	MSc. in Bioinformatics
Principal subjects / occupational skills covered	Bioinformatics, statistics, molecular evolution, immunology, systems biology.
Name and type of organisation providing education and training	Technical University of Denmark Anker Engelundsvej 1 Building 101A 2800 Kgs. Lyngby Tel.: +45 45 25 25 25 Fax: +45 45 88 17 99 E-mail: dtu@adm.dtu.dk
Level in national or international classification	ISCED 5A
Dates	29/08/2005 - 30/06/2006
Title of qualification awarded	Erasmus exchange student

Principal subjects / occupational skills covered	Exchange program covering courses in engineering. Focus on bioinformatics.
Name and type of organisation providing education and training	Technical University of Denmark Anker Engelundsvej 1 Building 101A 2800 Kgs. Lyngby Tel.: +45 45 25 25 25 Fax: +45 45 88 17 99 E-mail: dtu@adm.dtu.dk
Level in national or international classification	ISCED 5A
Dates	09/2002 →
Title of qualification awarded	5th year in Biomedical Engineering, course average 14/20
Principal subjects / occupational skills covered	Theoretical sciences: Physics, mathematics, biology, chemistry, medical sciences and engineering Applied science and technology: Transport phenomena, signals and systems control, fluid and solid mechanics, materials science, physiology, biochemistry, molecular genetics, computational sciences, biomechanics modelling, finite elements design, mathematical simulation Knowledge in management, economics and marketing
Name and type of organisation providing education and training	Instituto Superior Técnico (IST) of the Technical University of Lisbon (UTL) Av. Rovisco Pais, 1049-001 Lisboa Portugal
Level in national or international classification	ISCED 5A
Dates	09/1999 - 07/2002
Title of qualification awarded	High school (secondary) graduation in Natural sciences, final average 19/20
Name and type of organisation providing education and training	Escola Secundária Rafael Bordalo Pinheiro Caldas da Rainha Portugal
Level in national or international classification	ISCED 3A

Personal skills and competences

Mother tongue(s) **Portuguese**

Other language(s)

Self-assessment

European level (*)

English

French

Spanish

Danish

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
B1	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	A2	Basic User
A1	Basic User	A2	Basic User	A1	Basic User	A1	Basic User	A1	Basic User

(*) Common European Framework of Reference (CEF) level

Social skills and competences	<ul style="list-style-type: none"> - Team spirit; - Strong will to learn, seek new challenges and exceed myself; - Good communication and relation skills gained through my experience as student representative in University management and previous work experience; - Personal flexibility and ability to adapt to different environments.
Organisational skills and competences	<ul style="list-style-type: none"> - Leadership and project management experience (coordinating teams up to 7 people); - Drive for sound decision-making, sharp discussion and evaluation of ideas and projects (both at professional, academic and leisure activities); - Entrepreneurship (e.g., foundation and empowerment of a local Student Association for my Degree's colleagues); - Fondness and experience in tutoring students at several levels of education (from high school to college); - Sense of organization.
Technical skills and competences	<ul style="list-style-type: none"> -Attendance of several seminars and lectures in the broad areas of Biological sciences and Engineering, Management and Organization; - Familiar with the concepts of Bioinformatics and the research currently being done in that field; - Knowledge of tools and methods of research in computational evolution, systems biology, microarray data processing, immunological bioinformatics; - GRID and Web Services deployment; - Lab experience, acquired throughout my studies.
Computer skills and competences	<ul style="list-style-type: none"> - Very Good knowledge of hardware components and personal computer assembly; - Experience in the assembly and maintenance of small webservers; - Comfortable with the maintenance of servers based on MacOSX in a work environment; - Experienced in porting and compiling software for MacOSX; - Good knowledge of Windows, Mac OS X, Linux and UNIX environments; - Ability to set up and maintain small networks in Windows, Mac OS X and Linux; - Good knowledge of computational (Matlab, Mathematica) and programming languages (C, BASIC, Perl, PHP, HTML (+CSS), SQL, LaTeX, AppleScript); - Good knowledge of relational databases (postgresql, MySQL); - Command of different PC/Mac Software (Adobe Photoshop, Adobe PageMaker, Microsoft Office (Word, Excel, PowerPoint, Publisher), Mathematica, Matlab, Macromedia Flash Mx, Macromedia Dreamweaver Mx); - Strong focus on Internet capabilities (e-mail, web browsing, ftp, telnet, ssh, VoIP); - Experience in developing computational packages for engineering applications (e.g. finite element methods, biomechanical simulations); - Command of several Bioinformatics tools (e.g. BLAST, FASTA, clustalX, HMMgene); - Web Services client (Taverna); - Molecular dynamics simulations using quantum mechanics packages (VMD, Gaussian).
Other skills and competences	<ul style="list-style-type: none"> - 24h course taken on Financial Management; - Civic, social, political and environmental concern; - Joviality and ease of interaction; - Strong taste for travel and cultural interaction; - Digital Photography; - Sport Activities: Rugby.
Driving licence	<ul style="list-style-type: none"> - Category B, Portuguese Driver's Licence.

Additional information

02/2006 - 05/2006: Student ambassador for the FOSS 50 Challenge;
21/1/2005 - 1/8/2005: Student member of IST's Board of Representatives (Faculty governing board);
28/10/2004 - 01/10/2005: Financial manager for NEBM-IST (local student association for my degree's colleagues);
10/2004 - 11/2004: 24h Financial Management course offered by CAF;
1/6/2004 - 31/5/2005: Head of the Press Department at IST's Student Board (Directive board of the Student's Union);
1/6/2004 - 1/4/2006: Part of the management board at IST's Student Board (Directive board of the Student's Union);
2004 - Design and implementation of the website: <http://mega.ist.utl.pt/nebm>;
2004 - Design and implementation, database migration: <http://www.filsergiosimoes.com>;
09/2003 - 08/2004: Member of TUIST (local university band)
2000,2001 - Rotary Club of Caldas da Rainha Student Merit Award (Best student in High School);
1997,1998,1999 - Diploma of Academic Merit (Lower Secondary).

EUROPEAN LEVELS - SELF ASSESSMENT GRID

		A1	A2	B1	B2	C1	C2
U N D E R S T A N D I N G	Listening	I can understand familiar words and very basic phrases concerning myself, my family and immediate concrete surroundings when people speak slowly and clearly.	I can understand phrases and the highest frequency vocabulary related to areas of most immediate personal relevance (e.g. very basic personal and family information, shopping, local area, employment). I can catch the main point in short, clear, simple messages and announcements.	I can understand the main points of clear standard speech on familiar matters regularly encountered in work, school, leisure, etc. I can understand the main point of many radio or TV programmes on current affairs or topics of personal or professional interest when the delivery is relatively slow and clear.	I can understand extended speech and lectures and follow even complex lines of argument provided the topic is reasonably familiar. I can understand most TV news and current affairs programmes. I can understand the majority of films in standard dialect.	I can understand extended speech even when it is not clearly structured and when relationships are only implied and not signalled explicitly. I can understand television programmes and films without too much effort.	I have no difficulty in understanding any kind of spoken language, whether live or broadcast, even when delivered at fast native speed, provided. I have some time to get familiar with the accent.
	Reading	I can understand familiar names, words and very simple sentences, for example on notices and posters or in catalogues.	I can read very short, simple texts. I can find specific, predictable information in simple everyday material such as advertisements, prospectuses, menus and timetables and I can understand short simple personal letters.	I can understand texts that consist mainly of high frequency everyday or job-related language. I can understand the description of events, feelings and wishes in personal letters.	I can read articles and reports concerned with contemporary problems in which the writers adopt particular attitudes or viewpoints. I can understand contemporary literary prose.	I can understand long and complex factual and literary texts, appreciating distinctions of style. I can understand specialised articles and longer technical instructions, even when they do not relate to my field.	I can read with ease virtually all forms of the written language, including abstract, structurally or linguistically complex texts such as manuals, specialised articles and literary works.
S P E A K I N G	Spoken Interaction	I can interact in a simple way provided the other person is prepared to repeat or rephrase things at a slower rate of speech and help me formulate what I'm trying to say. I can ask and answer simple questions in areas of immediate need or on very familiar topics.	I can communicate in simple and routine tasks requiring a simple and direct exchange of information on familiar topics and activities. I can handle very short social exchanges, even though I can't usually understand enough to keep the conversation going myself.	I can deal with most situations likely to arise whilst travelling in an area where the language is spoken. I can enter unprepared into conversation on topics that are familiar, of personal interest or pertinent to everyday life (e.g. family, hobbies, work, travel and current events).	I can interact with a degree of fluency and spontaneity that makes regular interaction with native speakers quite possible. I can take an active part in discussion in familiar contexts, accounting for and sustaining my views.	I can express myself fluently and spontaneously without much obvious searching for expressions. I can use language flexibly and effectively for social and professional purposes. I can formulate ideas and opinions with precision and relate my contribution skilfully to those of other speakers.	I can take part effortlessly in any conversation or discussion and have a good familiarity with idiomatic expressions and colloquialisms. I can express myself fluently and convey finer shades of meaning precisely. If I do have a problem I can backtrack and restructure around the difficulty so smoothly that other people are hardly aware of it.
	Spoken Production	I can use simple phrases and sentences to describe where I live and people I know.	I can use a series of phrases and sentences to describe in simple terms my family and other people, living conditions, my educational background and my present or most recent job.	I can connect phrases in a simple way in order to describe experiences and events, my dreams, hopes and ambitions. I can briefly give reasons and explanations for opinions and plans. I can narrate a story or relate the plot of a book or film and describe my reactions.	I can present clear, detailed descriptions on a wide range of subjects related to my field of interest. I can explain a viewpoint on a topical issue giving the advantages and disadvantages of various options.	I can present clear, detailed descriptions of complex subjects integrating sub-themes, developing particular points and rounding off with an appropriate conclusion.	I can present a clear, smoothly-flowing description or argument in a style appropriate to the context and with an effective logical structure which helps the recipient to notice and remember significant points.
W R I T I N G	Writing	I can write a short, simple postcard, for example sending holiday greetings. I can fill in forms with personal details, for example entering my name, nationality and address on a hotel registration form.	I can write short, simple notes and messages. I can write a very simple personal letter, for example thanking someone for something.	I can write simple connected text on topics which are familiar or of personal interest. I can write personal letters describing experiences and impressions.	I can write clear, detailed text on a wide range of subjects related to my interests. I can write an essay or report, passing on information or giving reasons in support of or against a particular point of view. I can write letters highlighting the personal significance of events and experiences.	I can express myself in clear, well-structured text, expressing points of view at some length. I can write about complex subjects in a letter, an essay or a report, underlining what I consider to be the salient issues. I can select a style appropriate to the reader in mind.	I can write clear, smoothly-flowing text in an appropriate style. I can write complex letters, reports or articles which present a case with an effective logical structure which helps the recipient to notice and remember significant points. I can write summaries and reviews of professional or literary works.