



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Fernandes/ Paulo Alexandre Frias**  
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E-mail paulofriasfernandes@yahoo.com  
Nationality Portuguese  
Date of birth 20/04/1982  
Gender Male

### Desired employment / Occupational field **Aquaculture/ Marine biology/ Research**

### Work experience

Dates 01/03/2010 to present  
Occupation or position held Research Technician  
Main activities and responsibilities - Assembly and maintenance of aquaculture systems for experimental purposes in several aquaculture research projects  
- Support and maintenance (feeding, sampling, etc) to the several experiments taking place at Ramalhete Experimental Station  
- Daily monitoring of water physical-chemical parameters  
- Daily maintenance of several fish species (*Sparus aurata*, *Dicentrarchus labrax*, *Tilapia spp.*, *Acipenser sturio*, *Solea senegalensis*, *Hippocampus hippocampus*, *Anguilla anguilla*), cephalopods (*Sepia officinalis*) and sea grass (*Zoostera spp.*)  
- Daily maintenance of auxiliary cultures (*Artemia sp.*, rotifers and algae)  
Name and address of employer CCMAR/CIMAR- Centro de Ciências do Mar  
Universidade do Algarve, Campo de Gambelas  
8005-139 Faro  
PORTUGAL  
Type of business or sector Research Centre (Associate Laboratory)  
Dates 14/09/2009 - 29/10/2009  
Occupation or position held Biologist  
Main activities and responsibilities - Aquariology technician and salesperson  
- Aquarium maintenance  
Name and address of employer Fernando Ribeiro  
Queluz Park, L3/A6  
2745-552 Barcarena - Queluz de Baixo  
PORTUGAL  
Type of business or sector Aquariology  
Dates 09/07/2007 - 30/06/2009  
Occupation or position held Aquaculture technician

**Main activities and responsibilities** - Monitoring of fish health status – parasites (*Sparus aurata*)  
 - Earth pond maintenance – water renewal  
 - Phytoplankton identification  
 - Fisheries, triage and fish packaging  
 - Daily monitoring of water physical-chemical and biological parameters  
 - Regular samplings to monitor fish growth  
 - Control of feeding procedures

**Name and address of employer** Bruno e Inês, Herdeiros de Adelino da Silva  
 Praceta Jaime Horácio Pacheco Junqueiro,nº1, 4º Direito  
 2900-700 Setúbal  
 PORTUGAL

**Type of business or sector** Aquaculture

**Dates** 01/05/2006 - 01/05/2007

**Occupation or position held** Trainee

**Main activities and responsibilities** - Placement on board research vessels (for sampling purposes)  
 - Biological samplings of several species of marine fish and molluscs  
 - Age determination (through otoliths) of several fish species  
 - Age determination of monkfish (*Lophius piscatorius*)

**Name and address of employer** Instituto de Investigação das Pescas e do Mar - IPIMAR  
 Avenida de Brasília, Algés  
 PORTUGAL

**Type of business or sector** Public Research Centre

**Dates** 15/10/2005 - 15/01/2006

**Occupation or position held** Student placement

**Main activities and responsibilities** - Mercury quantification in several bivalve species, through atomic absorption spectrometry

**Name and address of employer** CRIP Norte (IPIMAR)  
 Matosinhos  
 PORTUGAL

**Type of business or sector** Public Research Centre

## Education and training

**Dates** 23/10/2001 - 19/04/2005

**Title of qualification awarded** BSc in Marine Biology and Biotechnology

**Principal subjects/occupational skills covered** Training in aquaculture, aquatic production techniques, ecology and ichthyology

**Name and type of organisation providing education and training** Escola Superior de Turismo e Tecnologias do Mar de Peniche  
 Instituto Politécnico de Leiria  
 PORTUGAL

**Level in national or international classification** Second class First division (2.1)

## Personal skills and competences

**Mother tongue(s)** Portuguese

**Other language(s)**

**Self-assessment**

*European level (\*)*

**English**

| Understanding |               |         |               | Speaking           |               |                   |               | Writing |                  |
|---------------|---------------|---------|---------------|--------------------|---------------|-------------------|---------------|---------|------------------|
| Listening     |               | Reading |               | Spoken interaction |               | Spoken production |               |         |                  |
| C1            | Advanced user | C1      | Advanced user | C1                 | Advanced user | C1                | Advanced user | B2      | Independent user |

(\*) [Common European Framework of Reference for Languages](#)

**Social skills and competences** - Excellent teamwork abilities, acquired during academic work and professional training

|                                       |  |
|---------------------------------------|--|
| Organisational skills and competences | - Excellent organization skills, acquired through professional experience where multitasking was necessary in order to perform all daily activities  |
| Technical skills and competences      | - Age determination of monkfish for PNAB (National Plan for Biological Sampling) through light microscopy<br>- Mercury quantification in bivalves (for the National Plan of Bivalve Molluscs Salubrity) through atomic absorption spectrometry   |
| Computer skills and competences       | - Perfect understanding of Windows Office software (Word, Excel, PowerPoint, Access)<br>- Basic knowledge of ArcGis 9.1 software<br>- Knowledge of statistical analysis software (Statistica 6)  |
| Other skills and competences          | - Certified scuba diver (PADI Open Water Diver)<br>- Business management (as owner of snack-bar)   |
| Driving licence                       | B category   |
| <b>Additional information</b>         | - Co-author of Poster "Evaluation of Shellfish as Biotic and Abiotic Indicators in the North of Portugal", which presentation was made by Dr. Cristiana Moreira during the IX Fórum dos Recursos Marinhos e da Aquacultura das Rias Galegas, 10-11 <sup>th</sup> October 2009, Toxa Island, Pontevedra, Spain.<br><br>- Placement aboard the Research Vessel "Noruega", during the Crustacea Cruise, from May 24 <sup>th</sup> to June 1 <sup>st</sup> 2006. Tasks: sampling of the captured species.<br><br>- Placement aboard the Research Vessel "Noruega", during the cruise Project REDEBIOMAR, from June 15 <sup>th</sup> to June 21 <sup>st</sup> 2006. Tasks: biological sampling of the captured species, collecting of specimens for a reference collection. |