



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **Fonseca, José Artur da Mota Moreira da**

Address(es) Rua de Pêro da Covilhã 225 10° Norte  
4150-612 Porto  
Portugal

Telephone(s) 00351226169530

Mobile: 00351918436265

E-mail [ei98045@fe.up.pt](mailto:ei98045@fe.up.pt)

Nationality Portuguese

Date of birth July 12<sup>th</sup> 1977

Gender Male

### Desired employment / Occupational field

**Databases**

**Mobile Computing**

**Software Development**

**English/Portuguese Translation**

### Work experience

Dates March 2007 – October 2007

Occupation or position held Curricular Training / Internship

Main activities and responsibilities Development of an Expert System for Railroad Applications. Design and Development of an Intelligent Failure Diagnostic System in Java with Netbeans, PHP programming, MySQL and SQL Server databases, jColibri framework and WEKA data mining tools.

Name and address of employer EMEF – Empresa de Manutenção de Equipamento Ferroviário - Matosinhos  
[www.emef.pt](http://www.emef.pt)

Type of business or sector Railroad Transportation

Dates March 2002 - April 2003

Occupation or position held Programmer

Main activities and responsibilities Internet website development with PHP programming and MySQL databases. Development of custom software applications with Delphi (Object Pascal) accessing MySQL databases with ZeosDBO components. Technical support for a Cobalt web hosting system.

Name and address of employer Hojenet - Vila do Conde  
[www.hojenet.pt](http://www.hojenet.pt)

Type of business or sector Website Hosting and Development

## Education and training

|  |   |
|--|---|
| Dates  | September 1998 – February 2008                        |
| Title of qualification awarded                                 | Informatics and Computing Engineering                 |
| Principal subjects/occupational skills covered                 | Databases<br>Mobile Computing<br>Software Engineering |
| Name and type of organization providing education and training | Faculty of Engineering of the University of Porto     |
| Level in national or international classification              | 13  |

## Personal skills and competences

Mother tongue(s) **Portuguese**

Other language(s)

Self-assessment

*European level (\*)*

**English**

**French**

**Spanish**

| 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 | B1      | Independent user | B1                 | Independent user | B1                | Independent user | B1      | Independent user |
| B1            | Independent user | B1      | Independent user | B1                 | Independent user | B1                | Independent user | B1      | Independent user |

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

Social skills and competences Aptitude for written communication

Team spirit

Organizational skills and competences

Aptitude for continuous learning  
Competence in structuring ideas  
Good analytical capacity

Technical skills and competences

Vast experience in using Delphi, Visual Studio and Netbeans as development environments;  
Good knowledge of databases, SQL language, UML modelling; vast experience with MySQL and knowledge of SQLServer, PostgreSQL and Oracle;  
Good knowledge of C, Java, Pascal, Basic and C# programming languages;  
Knowledge of web development programming languages, particularly HTML, PHP and JavaScript;  
Vast experience with the Windows operating system as a user and programmer; some experience with Linux as a programmer;  
High knowledge of Office (Word, Excel, Access, PowerPoint, Visio) applications.

Other skills and competences

Aquariums / Fish keeping, Bonsai, Photography, Soccer.

Driving license

Category B vehicle drivers license.