

# Europass Curriculum Vitae

## Personal information

Surname(s) / First name(s)

Email(s)

Nationality(-ies)

## Desired employment/ Occupational field

## Work experience

Dates

Occupation or position held

Main activities and  
responsibilities

Name and address of employer

Type of business or sector

Dates

Occupation or position held

Main activities and  
responsibilities

Name and address of employer

Type of business or sector

Dates

Occupation or position held

Main activities and  
responsibilities

Name and address of employer

Type of business or sector

## Projects

Dates

Occupation or position held

Main activities and  
responsibilities

Name and address of employer

Type of business or sector

Dates

Occupation or position held

**Cogumbreiro, Tiago**

cogumbreiro@users.sf.net

Portuguese

**Software Engineer**

September 2006–May 2007

Scientific Initiation Scholarship (BIC)

Development of a compiler for the prototype language MIL, presenting a multithreaded typed assembly. Development of a compiler for a language based on the  $\pi$ -calculus that targets MIL. Technologies used: Java, JavaCUP, JFlex, Maven, JUnit, and Easy-Mock.

CITI, Departamento de Informática, FCT/UNL, Quinta da Torre 2829-516 CAPARICA, Portugal

Software Engineering

2005–2006

Software Developer

Developed two web applications: a real estate web site (<http://www.qual.com.pt/>) and a content management system for treating biology field researches (<http://dddd.python-hosting.com/>). Technologies used: Python, PEAK, CherryPy, HTML, CSS, and SQLite.

4D Produções

Web Development

2004

Software Developer

Developed an educational application that implements encryption algorithms. Technologies used: Python and PyGtk.

Tetra-Pi – Centro de Actividades Eduacionais

Educational Software

2005–present

Maintainer

Created a application to create Audio-CD's for GNOME. Its main features are tight integration in the desktop environment, simple to use, and broad support for audio formats. Technologies used: Python, C, PyGtk, nautilus-burn, and GStreamer.

Serpentine, <http://developers.berlios.de/projects/serpentine/>

Software Engineering

2005–2007

Contributer

Main activities and responsibilities

I have helped restructuring the core of the application and the user interface, as well as porting the application the Win32 platform. Technologies used: Python, Pygtk and C.

Name and address of employer  
Type of business or sector

PIDA, <http://pida.co.uk/>  
Software Engineering

## Education and training

Dates  
Title of qualification awarded  
Name and type of organization providing education training  
Dates  
Title of qualification awarded  
Name and type of organization providing education training

2007–Present  
MSc in Informatics  
Faculdade de Ciências da Universidade de Lisboa  
  
2002–2007  
Licenciado (BSc) in Ciências e Tecnologia da Computação  
Universidade dos Açores

## Personal skills and competences

Mother tongue(s)  
Other language(s)

### Portuguese

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

English

**English**

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1 Proficient User	C2 Proficient User	C2 Proficient User	C2 Proficient User	C2 Proficient User

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

Organizational skills and competences

I am a member of the GLOSS research team of LaSIGE, a research unit at the Department of Informatics, University of Lisbon, Faculty of Sciences. I was part of the team responsible for the reactivation of the Informatics Group at the University of Azores. I was vice-president of the Informatics Group at the University of Azores. I was part of the team responsible for creating a Programming Marathon at the University of Azores. I was a member of the direction and performed a talk in the first Informatics Workshop, at the University of Azores, organized by stutends.

Informatics skills and competences

*Programming Languages:* Python, Java, C, Haskell, Prolog, Perl, PHP, Visual Basic, Tcl/Tk, m4, and Pascal.  
*Technologies:* XML, XSLT, XPath, GStreamer, GNOME, XML-RPC, Posix Threads, Maven, ant, BSD Sockets, Java SWING, and Gtk+.

## Additional information

Personal Interests

Programming languages, typing systems, sensor networks, compilers, Test Driven Development, Agile Development, traveling, and Capoeira.

References

References available upon request.