

# Curriculum vitae

## PERSONAL INFORMATION

### Paulo Jorge Pereira Martins

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 <http://www.paulojorgepm.net/?lang=en>

Sex Male | Date of birth 15/01/1987 | Nationality Portuguese

## WORK EXPERIENCE

2018–Present

### Research Center Manager (Técnico Superior)

Institute of Arts and Humanities at the University of Minho, Braga (Portugal)

<https://www.ilch.uminho.pt/pt>

- Organization and management of scientific events.
- Management of scientific publications.
- Webmaster: server manager.
- Web developer and graphic designer.
- Reports and statistics.
- Technical support (informatics, databases, web and desktop programming, etc.) of Research and Development Projects.
- Communication and digital image.

Business or sector Education

2017–2017

### Scholarship in Science and Technology Management (BGCT)

CEPS / CEHUM, Braga (Portugal)

<http://ceps.ilch.uminho.pt/index/en>

Business or sector Education

2010–2016

### Research Fellowship (BI)

Center for Humanistic Studies of the University of Minho, Braga (Portugal)

<http://cehum.ilch.uminho.pt/index/en>

Business or sector Education

2011–2012

### College / university teaching professional

University of Minho, Braga (Portugal)

<https://www.uminho.pt/EN>

- Professor of "Digital Humanities: Information and communications technology" for three graduation programmes at the Institute of Arts and Humanities (ILCH), University of Minho.

Business or sector Education

2012–2012

### Teacher/trainer

University of Minho, Braga (Portugal)

<https://www.uminho.pt/EN>

- Teacher/trainer in a series of workshops for the short course "Multi\_feel 2012", held at the Institute of Arts and Humanities at the University of Minho. Taught modules: "Web development (HTML/CSS/Javascript)" and "Video editing: Vegas Pro".

Business or sector Education

2008–2009 **Junior Research Fellowship (BII)**  
University of Minho, Braga (Portugal)  
<https://www.uminho.pt/EN>

Business or sector Education

2006–2006 **Transport conductor**  
Lavandaria Galáxia, Braga (Portugal)  
- Transport conductor for an industrial laundry, between a network of hotels in the districts of Porto, Braga, Aveiro and Viana do Castelo.

2005–Present **Computer programmer**  
Freelancer  
<http://www.paulojorgepm.net/portfolio?lang=en>  
- Self-taught and very competente computer programmer. Main activity: web development/designer, programmer and servers/web master (Linux systems). Main programming languages: C, Python, Javascript, PHP, etc. Databases: PostegreSQL, MySQL, SQLite.

## EDUCATION AND TRAINING

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2010–2013 **Master's degree in Cultural and Literary Mediation - Literature and Cinema**  
Institute of Arts and Humanities at the University of Minho, Braga (Portugal)  
<https://www.ilch.uminho.pt/en/Education/Pages/Masters-degree-in-Cultural-and-Literary-Mediation.aspx>  
- Dissertation: "Interactive Humanities: Problematizing the Development of a Pedagogical Video Game". Programmed (Python/OpenGL) a video game prototype for foreign language learning.  
- Main fields of study: history of cinema, screenwriting technics, aesthetics theory, creative writing, film production.

2007–2010 **Bachelor's degree in European Languages and Literature**  
Institute of Arts and Humanities at the University of Minho, Braga (Portugal)  
<https://www.ilch.uminho.pt/en/Education/Pages/Bachelors-degree-in-European-Languages-and-Literature.aspx>  
- Major Portuguese - Minor English.  
- Specialization/optional fields: Translation, Informatics Applied to the Humanities, Lexicography, Digital Humanities, Language and Advertising.

2011–2012 **Bachelor's degree in Philosophy (1st year only)**  
Institute of Arts and Humanities at the University of Minho, Braga (Portugal)  
<https://www.ilch.uminho.pt/en/Education/Pages/Bachelors-degree-in-Philosophy.aspx>

30/03/2017–30/03/2017 **Workshop SARC**  
ISCTE/IUL Lisbon, Lisbon (Portugal)  
Workshop on the management of scientific journals (at ISCTE/IUL Lisboa, 9:30h-17:30):  
Main topics: scientific indexing of Journals (SciELO, DOAJ, etc.), Open Journal System 3, journal management and dissemination of scientific data, bibliographic identifiers (DOI, ISSN, Repositories, etc.), etc.

- 15/03/2017–15/03/2017 **Workshop GCI++**  
University of Minho, Braga (Portugal)  
Workshop organized by the Communication, Information and Image Office of the University of Minho (10h - 17h).  
- Main topics: social media and multimedia; communication; promotion of events; design.
- 23/03/2015–23/03/2015 **Training: InCites - Benchmarking & Analytics**  
University of Minho, Braga (Portugal)  
Organized by Thomson Reuters and the Documentation Services of the University of Minho.  
Trainer: Rachel Mangan.
- 2017–2019 **Member of the evacuation and rescue team of the University of Minho - Training**  
University of Minho, Braga (Portugal)  
Training by the Fire Department/firemen of Braga and the Nortemed security team:  
- Organization and emergency protocols in disaster situations.  
- Fire protection: fire extinguishers and fire emergency protocols.
- 2010–Present **Music - Guitar and Keyboard**  
Salão Mozart, Braga (Portugal)  
Musical training on Guitar (electric and acoustic) and Keyboard. Mainly self-taught, but also some professional training in Salão Mozart music school (Rockschool method - studied until 4th grade).
- 2002–2005 **High school - Natural sciences**  
Escola Secundária de Amares, Braga (Portugal)  
- Specialization/optional fields: Fisics, Biology, Psychology, Laboratory Techniques - Chemistry and Biologie.

## PERSONAL SKILLS

Mother tongue(s) Portuguese

## Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Spanish	B2	B2	B2	B2	B2
French	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

## Communication skills

- Organization of dozens of scientific events (Colloquiums, Seminars, Short Courses, Workshops, etc.), management of personnel, contact with keynote speakers and institutions, communication/disclosure with the media (radio, television, newspapers, social media, etc.). Some of the events in which I helped organizing can be found at: <http://cehum.ilch.uminho.pt/events/en> and <http://ceps.ilch.uminho.pt/events>
- Responsible for the digital image and disclosure of newsletters/mailling lists of two Research Centers (CEHUM and CEPS).
- Presented papers in Colloquiums.
- Professor in three bachelor classes; trainer in two workshops.

- Organisational / managerial skills**
- 2016-2019: Elected representative of the Junior Researchers in the the steering committee of the Center for Humanistic Studies of the University of Minho.
  - 2017-2019: Member of the evacuation and rescue team of the University of Minho.
  - Training and management of several trainees at ILCH/CEHUM.

**Digital skills**

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

**Digital skills - Self-assessment grid****Selected portfolio (web, programming, design) at:**

<http://www.paulojorgepm.net/portfolio?lang=en>

- Main activity: web developer/designer since 2005. Full-stack developer. Favourite stack: Python (Web2py/Flask/Django), Javascript (jQuery), SQL (PostgreSQL), HTML5/CSS3, Linux Server (CentOS). UX/UI knowledge. Experience since HTML3, experienced the evolution of the main design paradigms (from the old days of the the tableless wild west to the responsive design techniques of the present). Experience with PHP and CMS's (installation and management): Plone, Joomla, Drupal, WordPress, Movuca, Quokka, MediaWiki, Omeka, GreenStone, etc.
- Desktop programmer. Most experienced with the following programming languages: Python, JavaScript, PHP, Go, Rust, C, Java, Lua, C++. Main language: Python. Main GUI libraries: Kivy, Tkinter, PyQt, Pyglet.
- Experience with SQL and NoSQL databases, mainly PostgreSQL, MySQL, SQLite, MongoDB, etc. Experience with ORM's and database abstraction frameworks: SQLAlchemy, DAL, etc.
- Computational Linguistics and NLP experience. Experience with Python frameworks for NLP: NLTK, TextBlob, Gensim, etc. Experience with data analysis frameworks (Pandas, SciPy, RPy2).
- Management and configuration of web servers: four dedicated servers at the Institute of Arts and Humanities (University of Minho) since 2008 (Fedora, Ubuntu, Windows Server 2003, Windows Server 2008, etc.) and private servers/projects and VPS's (CentOS, PythonAnywhere, Wordpress packs, etc.).
- Graphic designer since 2005: Photoshop, Illustrator, CorelDraw, etc.
- Experience with video capture/editing (favourite software: Vegas Pro), music editing (Ablaton, FL Studio), 3D editing (Blender) and photography (equipment: Nikon; software: Adobe Lightroom).
- Experience with video games programming, design (Pixel Art, Vector, 3D, etc.), sound/music (MIDI/SFX) and development aspects: creation of mods and maps for 2D and 3D video games; programmed some 2D video games with different libraries (Pygame, Pyglet, OpenGL, etc.), programmed some video game 3D prototypes (Godot 3, Unity, Blender, Pandas3D).

**Driving licence** B1, B

**ADDITIONAL INFORMATION****Publications**

- MARTINS, P.; ARAUJO,S.; SILVA, M.M.(2016) " Intégrer les technologies en classe de langue: vers une écriture collaborative et multimodale" In: J. André, O. Bertrand et I. Schaffner. Le français écrit au siècle du numérique : enseignement et apprentissage. Paris : Editions de l'Ecole Polytechnique, collection "Linguistique et didactique".

**Conferences / Papers:**

- 25-05-2013: "TicLínguas 2013", "Intervenção das Humanidades nas Indústrias Criativas - Conceptualização de um videojogo lúdico-pedagógico", 25/05/2013, ILCH/Universidade do Minho. URL: [http://nellip.pixel-online.org/files/nevents/16/01\\_Programme.pdf](http://nellip.pixel-online.org/files/nevents/16/01_Programme.pdf)
- 25-09-2012: "Sinfo Saramago", "Apresentação do Laboratório Digital de Ficção", ILCH/Universidade do Minho.

- 8-10-2015 : ARAÚJO, Sílvia, SILVA, Marie-Manuelle, MARTINS, Paulo (2015) "Intégrer les technologies en classe de langue: vers une écriture collaborative et multimodale", in Colloque de Français Ecrit "Le français écrit au siècle du numérique : enseignement et apprentissage", 8-9 Outubro 2015, Campus de l'X.

#### Events / organizing committee

- "TechLing'16 Languages, Linguistics and Technology", 13-14 de outubro de 2016, Braga, Biblioteca Lúcio Craveiro da Silva, url: <http://cehum.ilch.uminho.pt/techling2016>  
- "XVII Colóquio de Outono : Outros Mapas. Linguagem, Migração, Diáspora", 26 a 27 de novembro de 2015, Braga, Universidade do Minho - Auditório B1 CP2, url: <http://cehum.ilch.uminho.pt/xviico>  
- Support in the organization of CEHUM ( <http://cehum.ilch.uminho.pt/events/en> ) and CEPS ( <http://ceps.ilch.uminho.pt/events/en> ) events.

#### R&D Projects

- Gave support and created the database system for the R&D project (FCT/CEHUM) "Estudo da Fala Bracarense". Database at: [http://cehum.ilch.uminho.pt/fala\\_bracarense](http://cehum.ilch.uminho.pt/fala_bracarense)  
- Programmed software for testing purposes in the project "Grammar patterns and learning skills in children". Source-code at: <https://goo.gl/zKujkd>  
- Started the project "Storya" with Sílvia Araújo (main coord.), project for improving literacy in schools. Website at: <http://cehum.ilch.uminho.pt/storya>  
- Made the website for the Research Project R&D (FCT/CEHUM) "The Power of Narratives": <http://cehum.ilch.uminho.pt/narrativas>  
- Made the database system/website for the Research Project "Microrrelato y antología". Database at: [http://cehum.ilch.uminho.pt/microrrelatos\\_xaquinnunez](http://cehum.ilch.uminho.pt/microrrelatos_xaquinnunez)