



Tiago Luís Brandão Magalhães Azevedo Fernandes

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ABOUT ME

Engineer and blogger from Porto, Portugal

EDUCATION AND TRAINING

MSc. Electrical and Computer Engineering

Faculty of Engineering, University of Porto [1990/10/01 – 1994/07/31]

City: Porto | Website: <https://www.up.pt/feup/en/> | Field(s) of study: Information and Communication Technologies:

• Information and Communication Technologies (ICTs) not further defined | Final grade: Very Good (maximum) | Level in EQF: EQF level 7 | Thesis: "Optimised ATM Switching Architecture"

The thesis was the basis for Portuguese patent nr. 101546.

Full document available here: <https://hdl.handle.net/10216/11221>

Graduation in Electrical and Computer Engineering

Faculty of Engineering, University of Porto [1984/10/01 – 1989/07/31]

City: Porto | Country: Portugal | Website: <https://www.up.pt/feup/en/> | Field(s) of study: Information and Communication

Technologies: • Information and Communication Technologies (ICTs) not further defined | Final grade: 15 | Level in EQF: EQF level 6

COHiTEC Program

Porto Business School, University of Porto [2007/02/01 – 2007/06/30]

City: Porto | Country: Portugal | Website: <https://www.pbs.up.pt/en/> | Field(s) of study: Business, administration and law:

• Business and administration not further defined

studies in Sacred Music and Piano

Diocese of Porto [1993/10/01 – 1995/06/30]

City: Porto | Country: Portugal | Field(s) of study: Arts and humanities : • Music and performing arts

studies in Photography

FAOJ (Ministry of Education) [1982/10/01 – 1985/06/30]

City: Porto | Country: Portugal | Field(s) of study: Arts and humanities : • Fine arts

WORK EXPERIENCE

🏢 Hypermatrix Transnational OÜ – Tallinn, Estonia

Website: <https://hypermatrix.net/> | Email address: taf@hypermatrix.net | Business or sector: Professional, scientific and technical activities

CEO

[2016/08/01 – Current]

E-resident in Estonia since June 2016. Founder, single shareholder and CEO of the company providing consulting services in:

- Information and Communication Technologies and
- Real estate investment planning and development.

 Terras do Vento Norte, CRL – Porto, Portugal

Website: <https://ventonorte.eu/> | Email address: taf@ventonorte.eu | Business or sector: Real estate activities

President

[1999/11/01 – Current]

Founder, president and CEO of a housing cooperative focusing on small scale cost optimised high quality buildings for multi-generation families.

 Cidade Competente, Unip., Lda. – Porto

Website: <https://cidadecompetente.eu/> | Business or sector: Professional, scientific and technical activities

CEO

[2012/04/12 – Current]

Founder, single shareholder and CEO of the company with two fields of business:

- purchase and sale of real estate;
- production of Fine Arts sculptures under contract, for public and private clients.

 freelance – Porto, Portugal

Website: <https://taf.net/> | Email address: taf@etc.pt | Business or sector: Professional, scientific and technical activities

ICT consultant

[2002/01/01 – Current]

Telecommunications and computer networking, web presence, intranets, organisational optimisation, content management systems, online communities management, for public and private clients.

Also, as volunteer work for the Portuguese Catholic Church, created, promoted and performed the initial management of the main Portuguese Catholic Church

WWW servers (ecclesia.pt, diocese-porto.pt, patriarcado-lisboa.pt, voz-portugalense.pt and many others) in coordination with the Portuguese Conference of Bishops and the involved Dioceses. Performs the technical management of the DNS for several of these domains and provides generic ICT consultancy.

 Universidade Lusófona do Porto – Porto, Portugal

Website: <https://www.ulusofona.pt/en> | Business or sector: Education

Engineering lecturer

[2006/10/01 – 2008/03/31]

“Informatics for Management” chair.

 Vila Nova de Gaia Hospital Centre (Ministry of Health) – Vila Nova de Gaia

Website: <https://www.ulsge.min-saude.pt/> | Business or sector: Public administration and defence; compulsory social security

ICT consultant

[2001/04/01 – 2002/12/31]

Consultant to the Administration Board, coordinating the ICT infrastructure of the hospital campus and managing the relationship with outsourcing providers on behalf of the Board.

 ETC - Engenharia de Telecomunicações, Consultores, Lda. – Porto, Portugal

Business or sector: Professional, scientific and technical activities

CEO

[1994/01/01 – 2001/12/31]

Founder and CEO. The company provided ICT consulting services to clients in the private sector and to local public administration bodies. It pioneered and promoted the use of Internet in Portugal (jn.pt, 7arte.net, aeiou.pt, apiccaps.pt, dozens of municipalities first websites and many others). It also provided the first support by phone to homebanking users for BFE bank (Banco de Fomento e Exterior).

 Portuguese Catholic University – Porto, Portugal

Website: <https://www.porto.ucp.pt/> | Name of unit or department: Department of Information Systems and Technologies - Business or sector: Education

University department director

[1995/10/01 – 2000/08/31]

Director of the Department of Information Systems and Technologies. Design and implementation management of the university campus ICT infrastructure.

 **Portuguese Catholic University – Porto, Portugal**

Website: <https://www.porto.ucp.pt/> | Name of unit or department: Department of Information Systems and Technologies - Business or sector: Education

ICT network administrator

 **INESC - Instituto de Engenharia de Sistemas e Computadores – Porto, Portugal**

Website: <https://inesc.pt/> | Name of unit or department: INESC Norte - Business or sector: Professional, scientific and technical activities

Research engineer

[1989/10/01 – 1993/12/31]

Holder of a research grant in the Integrated Communication Networks Group, working in research projects (broadband networks) funded by the European Commission.

 **Fundetec – Porto, Portugal**

Business or sector: Education

ICT trainer

[1989/01/01 – 1993/12/31]

Trainer and coordinator of professional ICT training courses.

 **Jornal de Notícias – Porto, Portugal**

Website: <https://www.jn.pt/> | Business or sector: Information and communication

Columnist

[2009/05/01 – 2011/06/30]

Biweekly opinion column - social and political affairs.

 **volunteer work – Porto**

Online content and community manager

[2004/04/24 – Current]

Created and managed the “A Baixa do Porto” (“Downtown Porto”) blog - <https://porto.taf.net/>, for many years after 2004 the most prestigious local online forum about urban planning and regional development, where members of the local government, representatives of important regional organizations, distinguished specialists and ordinary citizens jointly discussed the issues that affect the Greater Porto. Co-funded the Norte.PT public blog - <https://norte.pt/> (and also its companion podcast Burgo - <https://norte.pt/index.php/burgo-podcast/>), that succeeded the former since 2023.

LANGUAGE SKILLS

Mother tongue(s): Portuguese

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Spanish

LISTENING B1 READING B1 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

French

LISTENING B1 READING B2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Italian

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

Relevant skills

Excellent communication and contact skills gained through experience in both informal environments and formal institutional representation.

Excellent leadership and organisational skills in both formal and informal environments, and with young people or adults.

Social and political activist, member of the Social Democratic Party since 2008, with remarkable track record of dialogue and work with members of other political areas, both at local and national level.