

CURRICULUM VITAE

Tiago Pereira da Silva

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| Date of birth May, 7th 1984 | Nationality Portuguese | Current location Porto

| Professional experience

Since 06/2017

Head of Engineering / Senior Software Engineer / BI Lead

FutureFuel, Lisbon

Analysis and development of a platform that implements student loan payment as a service.

Java, Groovy, Python, PHP, Laravel, React, Redux, AWS, Unit tests, Git, Jenkins

11/2014 to 06/2017

Senior Fullstack Developer

OLX, Lisbon

Analysis and development of e-commerce and online classifieds platforms (OLX, Imovirtual, Standvirtual) and a professional CRM platform. Part-time team leader.

PHP, MySQL, HTML5, JavaScript, jQuery, AngularJS, Git

07/2012 to 11/2014

Tech lead / researcher

Fundação Caloust Gulbenkian - IGC, Oeiras

R&D in Computer Vision, Data Mining and Machine Learning with biometric data. Analysis and full-stack development of morphometric analysis software. Management of the development cycle

J2EE, J2SE, JSF, JavaScript, jQuery, Hibernate, SOAP, XML, MySQL, Weka, ImageJ, OpenCV

07/2011 to 07/2012

Software Developer

Card4B Systems, Matosinhos – Lisboa

Analysis and development of ticketing systems for public transportation companies

.Net, C#, MS-SQL, XML

06/2010 to 07/2011

Researcher

INESC Porto, Porto

R&D of Machine Learning and Data Mining systems for healthcare solutions

J2SE, XML, MySQL, Weka, Rapid Miner, R, Joomla

06/2009 to 06/2010

Developer

Unicer, Bebidas SA, Leça do Balio

Software development for sales and logistics in mobile platforms

.Net, .Net CF, C#, XML, MS-SQL, SCRUM

12/2008 to 06/2009**IT Trainee**

IATI – Instituto Agilus I+D, Matosinhos

UI development for mobile platforms

.Net, .NET CF, C#, ASP, MS-SQL, IIS

12/2002 to 03/2006**Market research interviewer (part-time)**

IEM, Unilever / Motivação Norte, Porto

Market researcher

Other professional projects

06/2015**Webpage development**

Cristânia Hotel, Luanda, Angola

Development of an institutional webpage and a basic booking system for an hotel.

10/2014**Software auditing**

INESC Inovação, Lisboa

External auditing and testing of a web application.

Academic course

2011

Post-Graduation in Project Management

Faculdade de Economia do Porto

2007 to 2009

MSc. in Systems and Networks Engineering

Faculdade de Ciências da Universidade do Porto

2003 to 2007

BSc. in Systems and Networks Engineering

Faculdade de Ciências da Universidade do Porto

2003

Secondary School Credential

Escola Secundária Rodrigues de Freitas, Porto

Certificates

2016

English level B2.2, United School

2012

Certified Project Management Associate, IPMA/APOGEP

2011

Professional Scrum Master I, Scrum.org

Attended workshops

2017

TDD and PHPUnit with Sebastian Bergmann

Published articles

2013

Wing Patterns: A knowledge base for butterfly wings morphology, Tiago Silva, Pedro Lopes and Filipa Alves, International Conference on Evolutionary Patterns

2011

T-SPPA: Trended Statistical PreProcessing Algorithm, Tiago Silva e Inês Dutra, ICDIPC'11

DigiScope – Unobtrusive Collection and Annotating of Auscultations in Real Hospital Environments, Daniel Pereira, Fabio Hedayioglu, Ricardo Correia, Tiago Silva, Inês Dutra, Filipa Almeida, Sandra Mattos, Miguel Coimbra, EMBC '11

Spoken languages

Portuguese – Native
English – Spoken and written (Level B2.2)
Spanish – Spoken only
French – Basic reading skills

Work as volunteer

2013 and 2014

Instituto Gulbenkian de Ciência Volunteer at Optimus Alive

2006

Representative on the university's education board in 2006

Driver's licence

EU category B since 2003