

João Pedro Matos Teixeira Dias

Curriculum Vitae

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Education

- 2003–2011 **General Schooling - Sciences and Technologies**, *Externato de Vila Meã*, GPA: 17.
- 2011–Present **Master in Informatics and Computing Engineering**, *Faculdade de Engenharia da Universidade do Porto*, Current GPA: 14.

Achievements

- 2007–2008 **Honours Board Third Cycle**, *Externato de Vila Meã*.
- 2009 **Second Place**, Physics competition - *fis12* (Tenth grade), PmatE (Mathematics Education Project) - Universidade de Aveiro.
- 2011 **First Place**, Math competition - *mat12* (Twelfth grade), PmatE (Mathematics Education Project) - Universidade de Aveiro.
- 2013 **First Place**, Team Design - Local BEST Engineering Competition, Board of European Students of Technology - Porto.
- 2013 **First Place**, Team Design - National BEST Engineering Competition, Board of European Students of Technology - Portugal.
- 2013 **Second Place**, Team Design - European BEST Engineering Competition (European Final), Board of European Students of Technology.

Professional Development

- 2009 **Photography Course**, *Externato de Vila Meã*.
Introductory course to photography with introducing fundamental as well as advanced concepts.
- 2012 **Modelo MVC: Aplicação em Joomla!**, *IEEE Student Branch - Universidade do Porto*.
Introductory workshop to the CMS *Joomla!*, building a simple website.
- 2012–2013 **National meeting of informatics students (ENEI)**.
Attendee to 2012 and 2013 ENEI editions. Cycle of conferences and workshops related to informatics and *soft-skills*.
- 2013 **C# Workshop**, *IEEE Student Branch - Universidade do Porto*.
Introductory workshop to C# development language.

2013 **MongoDB Workshop**, *IEEE Student Branch - Universidade do Porto*.
Introductory workshop to MongoDB as a NoSQL/document-oriented database.

Co-Curricular Activities

2013–Present **Secretary**, IEEE STUDENT BRANCH, Universidade do Porto.
As secretary I am responsible for ensure that meetings are effectively organised and minuted, do some communication and organize and/or lead various activities.

Organizations

2009–2011 **Member**, GRUPO DE JOVENS LUZ DA VIDA, Travanca, Amarante, Porto.
Founder and active member taking part of large number of activities.

Personal Projects

2009–Present **Photographer**.
As a photographer I do some events covering and nature photo. Until today I just had one exposition in November of 2010.

2013–Present **Windows Phone Application Development**, *Windows Phone Apps+Games Store*.
Using C# and XAML I developed three applications already in the store.

2013–Present **GitHub**, <https://github.com/jpdias>.
Set of projects, some personal and other built-in schoolar courses, *open-source* in different languages.

Skill Set

<i>Operative Systems:</i>	Linux, Windows, Android
<i>Programming Languages:</i>	C, C++, C#, Java, Prolog, Python(Basic)
<i>Web Technologies:</i>	PHP, HTML5, CSS, JavaScript, jQuery, AJAX, XML
<i>Design Tools:</i>	Adobe Photoshop, Adobe Fireworks, Blender
<i>Databases:</i>	MySQL, SQLite, MongoDB(Basic)
<i>Other Tools:</i>	Enterprise Architect, Office Tools, \LaTeX
<i>Colaborative Tools:</i>	Git, SVN
<i>CMS:</i>	Joomla!, WordPress, Drupal
<i>IDE:</i>	Visual Studio, IntelliJ IDEA, NetBeans, Eclipse
<i>Methodologies:</i>	Object-oriented Programming (OOP), Test-driven Development (TDD), Pair Programming, Software Architecture, UML, Agile, Scrum, W3C Standards, Design Patterns

Languages

Portuguesse **Mothertongue**
English **Intermediate**

Conversationally fluent