

## Tiago Matos

Porto - Portugal mailme@tiagomatos.org

:: Work Experience

### Co-founder @ Widetail, Portugal

September 2009 – Present

- Plan, design and implementation of the company's main product "Vendder" an online platform allowing merchants to create on-the-fly their online store
- Once again, LAMP stack was used and powered by Zend, Magento, Prototype and Sript.aculo.us Frameworks using Mercurial as distributed source-control tool.

Magento, PHP, Prototype, MySQL

### Web Developer @ Services Division - Nokia , UK

February 2008 – June 2008

- Design and implementation, within a small global team, of a proof-of-concept solution integrating three of the principal Software Development tools used in the company for Error, Configuration and Project Management
- Informative and demonstration sessions to key users and stakeholders.

Subversion, BugZilla, ScrumWorks Pro, MySQL, LAMP, RedHat

July 2008 – February 2008

- Design and implementation within a team of four of the "Software Release Summary" as a web-based Information System enabling an easy and integrated approach for reporting and analysis across all Nokia's Software Releases. This system mapped data from the different tools supporting software development life cycle: IBM's Telelogic Synergy for Configuration Management, HP Quality Center for Test Management and Nokia Lotus Notes Databases for Error Management and Requirements Management. This information is presented in a uniform manner as a Release Report
- Followed SCRUM Agile Methodology using ScrumWorks Pro. Telelogic Synergy and later Subversion for source-control
- System was deployed as a pilot for the Music Teams in Vancouver and Bristol, responsible for the Nokia's "Comes with Music" initiative
- Demonstrations / training for key users and system support and maintenance.

Zend Framework, Dojo ToolKit, Oracle 10g Data Warehouse

### Project Engineer @ Retail Division - Wipro Technologies (*Internship*)

February 2008 - July 2008

- Deep customization of Mantis, a web-based open-source bug-tracking tool in PHP / MySQL, in order to replace the legacy tool according to the Testing Services Team specifications
- Provided informative / training sessions to Wipro Retail's Quality Services Team and later to the Oracle Warehouse Management System (OWMS) Team facilitating tool's acceptance
- Deployment of the custom Mantis for the OWMS project
- Quality Control within a team of ten people over an OWMS implementation, linked to an existing Oracle Retail System at Vetura, a French textile wholesale client. Creation of reports using Oracle Reports.

Mantis Bug-Tracker, PHP 5, MySQL, Oracle Warehouse Management System

### .NET Developer @ Nebo Consulting Gbr, Germany (*Part-Time*)

March 2007 – December 2007

- Design and implementation of a proof of concept for a Office PowerPoint 2007 presentation and slides manager, by directly saving and restoring slides in XML format to/from a Microsoft SQL Server 2005 , exploring the Office 2007 OpenXML format.

C#, .NET 3.5, Visual Studio Tools for Office 2007, OpenXML, Windows Communication Foundation

October 2006 – March 2007

- Design and implementation of “MAE Daten Prototype” as an information system replacing its legacy which supports all the heavy machinery documentation at three BOSCH production plants
- Designed and implemented a client – server communicating via SOAP in a 4-tier architecture improving systems speed, reliability and scalability
- The system exposed data from an existing multi-thousands records Oracle 9i database.

C#, .NET 3.0 Framework, Visual Studio 2005, Windows Communication Foundation, Visual SourceSafe, Oracle 9i

### **Freelancer Web Developer @ A. Cristina & Cia. Lda, Portugal**

Jan 2008 – Present

- Customized and deployed open-source Magento for a 700+ products' catalogue
- Provided content management training for the in-house staff.

Magento, Zend Framework, PHP, MySQL, Zend Debugger

July 2005 – Jan 2008

- Implemented and deployed A. Cristina corporate website displaying 500+ products
- Implemented a shopping cart prototype in Javascript, location using Google Maps API and search engine via a PHP web spider.

PHP 4, Script.aculo.us, Smarty Template Engine

## **:: Education**

### **Master in Computer Engineering**

September 2003 – July 2008

@ Engineering Faculty, University of Porto, Porto, Portugal

### **Exchange Student under the ERASMUS Programme**

September 2006 – August 2007

@ Georg-Simon-Ohm-Hochschule Nürnberg, Nuremberg, Germany

## **:: Complementary Education**

- 2006 – “Be like God – Control the Climate” in Bulgaria. Concerning heating systems
- 2006 – “Electricity from thin Air – Wind Power” in Finland as Organizer. Renewable sources of energy.
- 2008 – “BEST Engineering Competition: Create Your Future” in Russia. Construction of metallurgy and electro-technical devices

## **:: Skills**

Software Ruby / PHP / jQuery / Prototype / C#

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English Proficient – Certificate of Proficiency in English by the University of Cambridge, England

Spanish Fluent – Spanish Language Aptitude Exam by Inlingua, Berne, Switzerland

Portuguese Mother tongue

German Beginner – One year studying in Germany

## **:: Projects and Activities**

- 2007/08 – International Page Editor of Porto's University Newspaper
- 2007/08 – ERASMUS Student Network, Alumni Member
- 2004/07 – Board of European Students of Technology, Alumni Member
- 2001 – Winner of NetDays' Image and Sound Contest with a short film in Flash MX about the Euro
- 2000 – Website selected for for the Portuguese Pavilion at Expo 2000, Hannover, Germany