

# Curriculum Vitae

## Personal information

- Photo 
- Name **João Pedro Moreira Pinto**
- Address Porto, Portugal
- Telephone --
- Mobile (+351) 911140266
- Nationality Portuguese
- Date of birth 25/07/1981
- E-mail [jppinto@gmail.com](mailto:jppinto@gmail.com)
- LinkedIn <http://www.linkedin.com/in/joaopedropinto>

## Education and training

- Dates 1999 – 2004
- Title of qualification awarded **Degree in Electronics and Computer Engineering – Specialization in Automation and Industrial Electronics**
- Main subjects / skills covered Electronics, Software, Automation, Math, Fuzzy Logic and Robotics
- Name and type of organization providing education and training FEUP – Engineering Faculty of The University of Porto (Porto, Portugal)
- Classification 14 / 20

### Participation in University Projects

- I was named Team Manager for the “MicroRato” Project (Robotics Competition in Aveiro University), which was supervised by Professor António Paulo Moreira and Professor Paulo Gomes da Costa – FEUP / IEEE, 2003;
- Electronics E-Learning project, oriented by Professor Franclim F. Ferreira – FEUP, 2001/2002;
- Project and Implementation of a Quality Management System based in the ISO-9001:2000 Standard (Technologies: PHP and MySQL).

## Work experience

### Freelancer - Software Engineer

- Dates Since November 2004
- Company JPPcom ([www.jppcom.com](http://www.jppcom.com))
- Main activities and responsibilities I created a personal brand called JPPcom, which provides me the possibility of exploring new frontiers in the IT field. I develop web sites (PHP, CSS, AJAX, MySQL, JQuery), intranets (ASP/PHP, CSS, AJAX, MySQL/SQL SERVER/Oracle, JQuery) and desktop software (.NET (VB or C#)). Nowadays I am studying Objective C in order to start developing applications for xOS. This part-time gave me other several skills like client negotiation capabilities, technical analysis, budget stipulation, outsourcing management (sometimes when I am with my schedule full, I outsource my work, mainly to India, Singapore and Russia) and some web marketing skills (SEO and techniques in order to gain clients). I made some synergy agreements with some Portuguese public figures in order to gain new markets (Marta Cardoso and Rita Egídio). This activity also gives me the skill to deal with pressure and tight deadlines.

## Software Engineer

- Dates
- Company
- Main activities and responsibilities
  - Name and address of employer
  - Type of business or sector
  - Responsible

March 2004 – August 2004

EFACEC Energia

Development of Web applications for the company's Intranet using the following technologies: ASP, VBScript, SQL Server, IIS.

EFACEC Energia S.A., High Voltage Division, Matosinhos, Porto, Portugal

Energy (High-Voltage Switchgears)

Helder Almeida (\*LinkedIn recommendation)

## Software/Electronics Engineer

- Dates
- Company
- Main activities and responsibilities
  - Name and address of employer
  - Type of business or sector
  - Responsible

September 2004 – September 2005

EFACEC Energia

Project and implementation of Remote Control Systems for Medium Voltage Switchgears.

Technologies used: PLC programming using LADDER and IL, protocols such as MODBUS and IEC 60870-5-101, PCB design, Solar Power Supply project and GPRS communication.

EFACEC Energia S.A., Medium Voltage Division - Matosinhos, Porto, Portugal

Energy (Medium-Voltage Switchgears)

Luis Gomes (\* LinkedIn recommendation)

## Software Engineer

- Dates
- Occupation or position held
- Main activities and responsibilities

November 2005 – November 2008

EFACEC Energia

Development of Web applications for the company's Intranet using the following technologies: PHP, JavaScript, SQL Server, .NET, WebServices and interaction with ERP Baan.

The final clients of this applications were the Production, Commercial and Purchasing Departments of the EFACEC's Business Units spread across the world (Portugal, India, Argentina, Czech Republic etc.).

I was chosen by the EFACEC's Executive Board to develop the company's Ideas Management System called "Colombo". This web application was built using technologies such as: Flash, PHP, Javascript, Adobe Illustrator and SQL Server. (\* LinkedIn recommendation)

EFACEC Energia S.A., Medium Voltage Division - Matosinhos, Porto, Portugal

Energy (Medium-Voltage Switchgears)

Luis Gomes (\* LinkedIn recommendation)

- Name and address of employer
- Type of business or sector
- Responsible

## Industrial Engineer

- Dates
- Company
- Main activities and responsibilities
  - Name and address of employer
  - Type of business or sector
  - Responsible

Since November 2008

EFACEC Energia

Responsible for the Modernization of the EFACEC High and Medium Voltage assembly lines (Development of dedicated software and Automation systems). Technologies used: .NET and PLC Programming.

Lean Manufacturing Project Manager, having the goal of optimizing assembly lines flow, layouts and production costs. I am also responsible for the production of Operational Instructions to improve the production processes in EFACEC's factories in India and Argentina.

EFACEC Energia S.A., Medium Voltage Division - Matosinhos, Porto, Portugal

Energy (Medium-Voltage Switchgears)

Tiago Seabra

## LinkedIn Recommendations

### Luis Gomes

• Project / Team

IT Team

*"João is a dedicated worker always available for new challenges. He feels very comfortable working in different areas such as Information Systems, Electronics & Automation and Production management and optimization. He is a proactive person always seeking for new solutions. João worked under my management for more than two years producing high quality software and a R&D project in the electronic automation area. He is a kind person, responsible, entrepreneur and it is very pleasant working with him."*

### Cristina Godinho

• Project / Team

Ideias Management System – "Colombo"

*"The characteristics that I most appreciate on the support that João Pedro gave us for the ideas management project was the dedication, the pro-activity and his open mind. He really has an ability to optimize solutions and simplify applications, quickly and efficiently. High integrity and strong ethical principles."*

### Helder Almeida

• Project / Team

Industrial Engineering

*"João Pinto is a wide skill professional.. The second important quality is focus. João Pinto is focused to the goal of the company and his every action goes in that direction. He always got the most creative solutions but very focus in the global company strategy. All such sub skills as quality management, IT management, human resources management, production area are part of the larger goal."*

### Pedro Marques

• Project / Team

GTS – Guided Test System (Industrial Engineering)

*"João was my supervisor during my internship in Efacec - AMT (March to June 2010), where I developed the Guided Test System. He made easy my quick integration in the enterprise and transmitted me his know-how about the business logic. With his good feedback and new ideas to improve the system, I was able to finish the project successfully with an excellent final grade."*

### Rita Raposo

• Project / Team

Industrial Engineering

*"João is one of the best co-workers I had the pleasure to work with! Besides being a great professional, he inspires people around him with his good mood and positivism! I never saw João refusing a task and not ending it with distinction, even when the subjects were out of his area of work. Committed and hard worker, with a vision one step ahead João will always be an added value to any company"*

## Computer Skills

Programming Languages

C, C++, .NET (VB and C#), Assembly, Ajax, HTML, "CSS", XML, ASP, PHP, Javascript, VBScript, SQL, SFC, IL, LADDER, Objective-C (Studying), Java (Studying), JQuery.

Browsers

Web Sites compatible with Chrome, Internet Explorer, Firefox, Opera and Safari.

Database

SQL Server (Stored Procedures Programming, etc.), MySQL and Oracle.

Technical Software

ERP Baan, Adobe Dreamweaver, Adobe FireWorks, Adobe Illustrator, Adobe Flash, Netbeans, Notepad++, CX Programmer, TwinSoft, PL7, Protel, Matlab (with simulink), AVR Studio, uVision-51 and Multisim.

Operating Systems

Windows (including mobile), Linux and Mac (basic).

Other

Microsoft Office Package, Microsoft Visio, Microsoft Project, Google SketchUp, OpenOffice.

PLC Experience

Siemens, Schneider, T-BOX (TechnoTrade) and OMRON.

SCADAs

Citect, S7, Iconics and Movicon.

Web Marketing

SEO, Adsense, AdWords and several PPC systems.

OnGoing Actions

Web Design Course (Advanced HTML, CSS, Flash and Illustrator) in Rumus

Next Actions

SCJP – Sun Certified Java Programmer exam

Zend Certified Engineer Exam

## Personal Skills and Competences

### Personal Skills

Dedicated professional, innovating, entrepreneur, highly creative, self learner and with a high will to learn. I have good team management capabilities and I adapt rapidly to new situations and new working areas.

### Mother tongue

**Portuguese**

Other language(s)

### English

Excellent

Good (I need practice)

Excellent

- I was given the **CAE (Certificate in Advanced English)**, by the University of Cambridge

- I was given the **FCE (First Certificate in English)**, by the University of Cambridge

- Understanding
- Speaking
- Writing

- Understanding
- Speaking
- Writing

- Understanding
- Speaking
- Writing

### German

Basic

Basic

Basic

3 years in School and 1 year in Cambridge School

### Spanish

Good

Basic

Basic

### Chinese

Going to start learning in September in Lancaster School, Maia

## Conferences and Seminars

- Date
- Conference/Seminar
- Local
- Subject
- Date
- Conference/Seminar
- Local
- Subject
- Date
- Conference/Seminar
- Local
- Subject
- Date
- Conference/Seminar
- Local
- Subject

March 2003

ESA – European Space Agency

University of Porto

Presentation of the new ESA satellite power supplies.

13 to 17 of December, 2004

G&E

Bilbau, Spain

Project and implementation of automation systems for energy substations using G&E components.

06 of April, 2006

National Instruments (NIDays 2006) – Member Number: NIDay 272

Lisbon

Presentation of the new version of Labview (8.0) and new automation equipment.

April, 2007

Electromagnetic Compatibility

EFACEC Energia

Familiarization with the standards and procedures of electronic circuits protection.

- Date October, 2007
- Conference/Seminar Baan – Logistics Operations
  - Local EFACEC Energia
  - Subject Learn how to operate with Baan software
- Date November, 2007
- Conference/Seminar Introduction to Delphi
  - Local EFACEC Energia
  - Subject Familiarization with DELPHI
- Date 14 of December,2007
- Conference/Seminar Lean Research Results
  - Local Universidade Lusíada, V.N. Famalicão, Portugal
  - Subject Introduction to Lean Philosophy and presentation of some Case Studies
- Date 2 and 3 of Abril, 2008
- Conference/Seminar GOING LEAN – kaizen Tools
  - Local Ipanema Hotel, Porto
  - Subject Introduction to Lean Philosophy and presentation of some Case Studies
- Date Since March 2011
- Conference/Seminar Web Design
  - Local Rumos, Porto
  - Subject Design Fundamentals, FLASH+ActionScript, HTML+CSS

## DRIVING LICENSE

B Category, issued in 17 / 02 / 2003 by Oporto 's DGV

## ADDITIONAL INFORMATION

- Member of IEEE – Institute of Electrical and Electronics Engineers, USA, from September 2002 until September 2004.
- Trainee Member of the Portuguese Engineer's Association (number 013818/004964)

## HOBBIES

## TEACHING

- I give support to High-School Students in the following subjects: Math, Physics.
- I give support to University Students in the following subjects: PHP and JAVA.

## SPORTS

- Activities
  - Football
  - Tennis
  - Cardio Fitness

## CULTURE

- Activities
  - Theatre
  - Cinema
  - Read
  - Travel