

Rodrigo Peplau

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Objective

Willing to learn new technologies, earn new skills by solving real problems, in a "hands-on" approach. Instead of prioritizing a single programming language, I am looking for opportunities to aggregate new experiences to my professional career, building innovative solutions that both challenges myself as a System Architect and serves the user needs in a way they cannot stop using it.

Educational

Postgraduate Lato Sensu

- **Software Engineering Specialization** - 2011
Unisul (<http://www.unisul.br>) - Santa Catarina - Brazil
Thesis: Portable Ticket Scanner: Software Engineering on Modules Reuse
The monograph demonstrates the application of an image patterns recognition library in smartphone software. The goal is to streamline the register of daily outgoings in a personal finance control system, automating the reading of tickets issued by credit and debit card machines through image recognition techniques. The camera is used to get an image from the ticket, which is then analyzed and relevant data, such as price, date and place, are recognized and automatically saved into database.

Bachelor's degree

- **Computer Sciences** - 1996 to 2001
- Unisul (<http://www.unisul.br>) - Santa Catarina - Brazil
Thesis: Hemeroteca Virtual (Virtual Library)
The project has been made in partnership with Ilog Tecnologia, the company I have been working. During a period of time, it has been used as part of their E-learning application.

Professional

Formal Jobs

- **Non~Linear Creations** (<http://www.nonlinear.ca/>) - October/2010 until now
As a leading canadian company, but also present on USA and serving clients abroad, Non~Linear Creations brought me the chance to work close with international professionals from several parts of the world. As the company redesigns its process, employees are being called to contribute, what is also being an important chance to learn and grow as IT professional. I have been working with CMS systems such as Umbraco, Joomla, Wordpress, and specially Sitecore. As a remote contractor, Non~Linear Creations represents a great chance to improve my skills as an agile programmer and system analyst, as well as my english.
- **Weev Brazil** (<http://www.weev.nl>) - April/2006 to September/2010
Weev Brazil provided the opportunity to work with European market, working directly to

stakeholders and gaining valuable experience with IT on foreign countries;

- As a Senior System Analyst, I have been part of the BeConnected Framework project. Built in PHP and MySQL, this tool allows the creation of several similar event management systems in a short period of time, without compromising flexibility;
 - As a Senior System Analyst, I have been transferred to the Fit4Care project. Built in ASP.Net and SQL Server, this software helps Health-care Institutions - like Hospitals or Pharmacies - manage their patients, consults, medicines and other information;
 - Last February 2010, I have been in Netherlands to talk deeply to the clients and raise requirements of a new version of Fit4Care, with stronger architecture and more flexible features. This project is being entirely built from scratch;
 - As a Team Leader, beyond the tasks I usually do, I have been responsible for the main contact with clients, ensuring that the team understands the requirements and builds the correct software, keeping it on schedule, beyond other management tasks;
- **Sailormade** (<http://www.sailormade.com.br>) - July/2007 to April/2008
I have joined the company as Team Manager, System Architect and Programmer. With the mission of building part of a telemetry and geo-positioning system in Delphi, I have coordinated co-workers, designing most of the system architecture and implementing critical parts of the system.
 - **Bizplace Internet** (<http://www.bizplace.com.br>) - 2005 to 2006
Designed and implemented their CMS Tool (Content Management System) in PHP and MySQL. This product has been used as basis to create and maintain several corporate websites.
 - **Systemar Informática** (<http://www.systemar.com.br>) - 2003 to 2005
First professional experience as System Analyst. I have produced several modules for their existent solutions and built complete applications from scratch. I have worked in projects that includes:
 - Desktop solutions built in Delphi;
 - Corporate websites and web applications built in PHP;
 - Softwares for Palm-OS built in PocketStudio.
 - **Ilog Tecnologia** (<http://www.ilog.com.br>) - 2000 to 2001
Programming of an E-Learning web tool in PHP. A minor part of this software has been build during my graduation course. The whole application has been used by different clients as their learning tool for virtual courses.

Freelance Consultant

- **Web Developer** - since 1998
 - Analysis, design and programming of web solutions;
 - Using PHP, Ajax, Javascript, CSS, XML and other technologies;
 - Databases MySQL, PosgreSQL, Firebird and formatted text files;
- **Desktop Developer** - since 2003
 - Analysis and programming of desktop solutions;
 - Using Delphi and other technologies;
 - Databases MySQL, PosgreSQL, Firebird and formatted text files;

Main Qualifications

- **Programming Languages**
 - ASP.net (C# and VB.net), PHP, Delphi, Pascal, Javascript.
- **Database Management Systems**
 - MySQL, Oracle, Postgres, Firebird, SQL Server.
- **Other skills**
 - Object Oriented Programming
 - Software Engineering
 - Business Process Modeling
 - MDA (Model Driven Application)
 - Data warehousing and Data Mining
 - Test-driving Development
 - Continuous Integration
 - CMS System, such as Sitecore, Umbraco and Joomla

Languages

- Brazilian Portuguese - native
- English - Advanced level on reading, writing and conversation