

## **Teacher**

### **Universidad Austral de Chile - August 2007 / January 2008**

Teacher of 'Technological Research Seminarium' at the Universidad Austral de Chile. We research on robotics, developing new versions for our hardware platform and design a framework to integrate hardware in Linux, using Mono, called Monobotics.

## **Software Engineer and Systems Administrator**

### **Mercatus Chile SpA - April 2006 / April 2010**

I designed and developed multiple software projects using Framework .NET 3.5, 4.0 and Microsoft SQL Server 2005/2008, also Reporting Services and DotNetNuke. I also migrated our system from a Linux based environment to Microsoft, using VMWare and ESXi. I designed and setup services for Continuous Integration integrating it into our development process, using SVN, FogBugz, CrouseControl, FxCop, TypeMock, Watin, Nant, MUnit, TestDriven.Net, among others.

## **Teacher**

### **Universidad Austral de Chile - August 2004 / January 2005**

Teacher of 'Technological Research Seminarium' at the Universidad Austral de Chile. We research on robotics, creating our own robot using PC parts, based on Linux. Specifically I designed and developed the software architecture, creating tools to control the system and the drivers to interact with the hardware.

## **Software Engineer and Systems Administrator**

### **ARMPRO Limitada - April 2004 / March 2006**

I worked designing and developing Web systems over Microsoft, also managing the networking and servers over Linux. One of the projects developed was a Web system for rapid development (RAD), written mostly on Javascript, using .NET to access a SQL Server 2005 database. Over this framework we developed some projects for live stock management. Related with the system administration, I worked mostly setting up internal services using Red hat Linux and VMWare.