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Qualifications

+ 7 years of experience in web development
Proficient in Linux, Apache, PHP, MySQL, XHTML, CSS, Javascript, Ajax.
Good User Interface designer.

Experience

Web Developer and IT Manager at CIMAV

(Government Agency; 51-200 employees; Research industry)
October 2003 – Present

Develop internal web applications to manage CIMAV administrative tasks (HR, payroll, warehouse, accounting, etc), develop modules for the Intranet CMS (employee directory, meeting rooms reservations, classified announces, etc).

I'm in charge of the IT department (6 people), coordinating infrastructure, telecommunications, application development and tech support tasks.

Software Engineer at IBM Global Services

(Public Company; Computer Software industry)
July 2003 – October 2003 (4 months)

Visteon Project, Altec plant, Chihuahua, Chih. MX.

Develop software solutions for Materials, Planning & Logistics and Computer Integrated Manufacturing at Altec, also support and enhancements to existing applications. Work with client management in transition of the new Visteon IT development procedures.

CIM Software Engineer at Motorola

(Electrical/Electronic Manufacturing industry)
February 2003 – July 2003 (6 months)

Develop and support Computer Integrated Manufacturing solutions. On floor and On call support. Cell phone test lead developer. Automation scripts for unit reworks. Involved with the introduction of a new Repair Center in Chihuahua plant (Resolving IT/CIM issues).

Systems Analyst at Visteon

(Automotive industry)
August 2000 – February 2003 (2 years 7 months)

- Webmaster (Altec intranet): Migration of web server platform NS Enterprise to IIS, MS SQL Server & IIS administrator, Web based applications developer.
- Materials, Planning & Logistics solutions developer: Production programming automation using screen scraping techniques over IBM Personal Communications 3270, special MP&L reports on intranet querying corporate database (Oracle) or screen scraping legacy systems (client requirements per assembly plant, shortage shipments, picklist - pull system), import data from Trusted Link EDI to Excel using StMap and parsing XML files
- Manufacturing Systems Analyst: Configuration of Ford/Visteon CIM (Computer Integrated Manufacturing) application, On floor production line/cell CIM support, CIM hardware configuration and implementation (HP terminals, hand held scanners, HP DTC, BB drivers, etc), HP-UX configuration to work with CIM, Oracle sqlplus, ksh scripts for tasks automation.

Open Source Experience

Jaws Project

<http://www.jaws-project.com>

2002 – Present

I started the project back in 2002, Jaws is a framework and Content Management System for building dynamic web sites written in PHP, we're around 10 active developers from Mexico, Iran, Canada and Iceland.

PHP, JS, XHTML/CSS, bash scripting, SQL.

Cherokee Web Server

<http://cherokee-project.org>

2006 - Present

I'm contributor of the Cherokee Web Server project, which is a very fast, flexible and easy to configure Web Server. I've done some XHTML templates and actually working on the Cherokee-admin via web.

JS, XHTML/CSS, Python.

Foovision

<http://foovision.org>

<http://code.google.com/p/foovision/>

2007 - Present

This is a small side project that I've created, Foovision is an interactive space to display images contributed by people via bluetooth, gmail, webcams, etc. Currently on design/development stage.

PHP, C#, Python, JS, XHTML/CSS, SQL.

TimeCounter

<http://apps.facebook.com/timecounter/>

2007 - Present

This is a small Facebook application to track time counters (count up and count down). It was mostly created to learn how to do Facebook apps.

PHP, SQL, FBML.

Gallina.

<http://ion.suavizado.com/data/files/Hacks/gallina/index.html>

2004

This was a small hack that I made to use GMail as a Blog (proof of concept), where messages are posts and replies are comments. It was posted on Slashdot, NewScientist, CNET and several tech sites, also appears in a Makezine Vol 1.

PHP, XML/XSL, CSS

Education

Instituto Tecnológico de Chihuahua II

Chihuahua, Chihuahua, Mexico.

Engineer, Computer Science, September 1995 – August 2000

Software Skills

Operating Systems: Linux, MacOSX, Windows 9x/2000/XP/Vista

Programming Languages: C, PHP, Python, C#, Pascal/Delphi, Shell scripting, Java, ASP.

Database Managers: MySQL, MS SQLServer, sqlite, Oracle.

Graphic design: The Gimp, Inkscape, Photoshop.

Software configuration management: Subversion, CVS, ClearCase.

Other: Trac, Mailman, DokuWiki, MediaWiki, MS Office, iWork.

Hobbies

Any computer related stuff, play guitar and bass, mountain biking and photography.

Last modified: November 12, 2007.