

## David Leo Veksler

(979) 220-6418

[david@rationalmind.net](mailto:david@rationalmind.net)

### Objective

Expert consulting for .Net based e-commerce websites and non-profit organizations or a full-time position architecting and implementing cutting-edge information systems using the Microsoft.Net framework.

### Technical Skills

#### **Programming:**

Applied experience in object oriented programming and design using ASP.Net, VB.Net, C#, ASP, PHP, HTML/XHTML/CSS, XML, and SQL.

Extensive experience creating web and windows content management systems, business management systems, web services, high-volume scalable architectures, and n-tier applications in C# and VB.Net

#### **Web Development:**

Developed dynamic, multi-tiered, object-oriented, database driven websites with a variety of programming languages, original layouts, and multimedia presentations with Visual Studio.Net, Dreamweaver and other web design and graphics applications.

Experience managing SQL Server and MySQL DBMS's, designing relational databases, and managing the integrity, reliability, and security of public databases.

#### **System Administration:**

Experience managing a Windows 2003 network for small businesses, including windows domains, DMBS management, and dedicated web servers.

Managed public web services with dozens of sites and millions of monthly hits running Windows 2000/2003, SQL Server 2000/2005, IIS 5/6, and mail servers, as well as Debian Linux servers running Apache/PHP/MySQL.

#### **Content creation:**

Created original layouts, images, presentations, and Flash movies and converted existing media for the web. Writing and editorial experience on the staff of both print and web-based publications and editorials published in a number of publications.

### Relevant Professional Experience

#### **Web Developer August 2006 - Present**

*Reynolds & Reynolds, Plano TX*

Implemented a high-volume real-time distributed transaction processing system for converting and enriching mainframe output into relational database data for display on the web.

### **Windows .Net Developer August 2005- August 2006**

*c-Software Systems, Arlington, TX*

Participated in the design of a new web OAGIS-based web service protocol for the motor sports industry and single-handedly beat a major industry team to market by leveraging .Net web services.

Converted Crystal Reports-based reports to DataDynamics ActiveReports using custom-designed reporting classes to achieve significant performances and functionality improvements.

### **Web Developer - August 2004 - Present**

*Ludwig von Mises Institute, Auburn AL.*

Migrated a 10,000+ page ASP-based legacy site to a custom-written .Net content management system and integrated it with internal systems and external finance and order-management parents.

Integrated 20GB of text, multimedia content, and academic journals into a custom-designed .Net content management system.

Created a donation/registration system that increased online donations eight-fold for a multi-million dollar organization, and created several new staff positions.

Migrated a major website to a single Windows 2003 web server and optimized performance to provide high-speed access to dynamic content and live webcasts to 1.7 million monthly visitors.

### **Web Developer July 2004 – August 2005**

*Rhino Machinery / Mercatus Software, La Grange/Austin TX*

Created a CRM/inventory management/online storefront/marketing system using VB.Net and SQL Server for ASP.Net/ Windows Forms.

Used iterative development methods, use cases, and extensive user input/testing to create an application with 20,000 lines of code and 70+ interfaces with a concept to launch time of just 5 1/2 months.

Leveraged the .Net framework to rapidly create role-based security, event/error logging, conditional caching, and then shared business/data layers between web-based and Forms interfaces.

### **.Net Programmer - August 2003-July 2004**

*Texas A&M University, Dept. of Student Life, College Station, TX*

Sole designer and developer of a roommate/apartment matching service utilizing the .Net framework, SQL Server 2000, and Visual Studio 2003.

Applied ASP.Net best practices to create complex multi-tiered and object-oriented web applications.

**Technician and Web Developer - Dec 2001- May 2003**

Texas A&M Evans Library, College Station, TX

Technical support, ASP/MSSQL web development, and maintenance of library websites and resources.

**Education**

Texas A&M University - College Station, TX

2003-2004: Masters in Management of Information Systems

2000-2003: BS in Economics and Political Science

**Extracurricular activities**

Webmaster/owner of an online community running the Joomla CMS, Movable Type, PHP Gallery, and other content management systems with over 200K monthly page views, 3,000+ members, and a staff of 12 moderators and writers.

**Languages**

Fluent in English and Russian, basic knowledge of Spanish.